

# *Class Schedule*

WINTER QUARTER

1945-46

*H. R. Clark*

Brigham Young University  
Provo, Utah

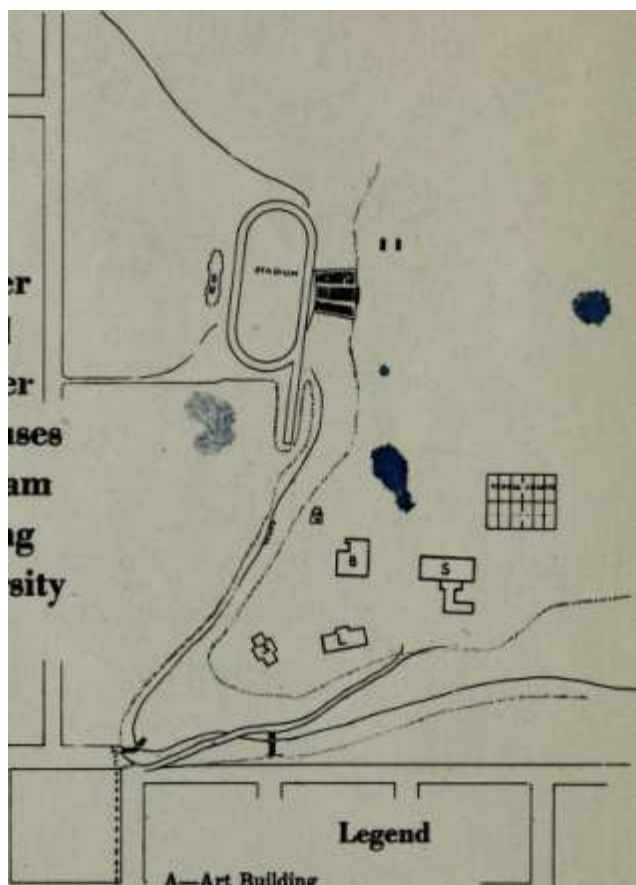
Upper and  
Lower Campuses Brigham  
Young University

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A—Art Building —

B-r-Brimhall Building —

BB—Book Bindery

C—College Builaine

E—Education Building

L—Heber J. Grant Library

PR—President's Residence

M—Maeser Memorial (Administration)

Building AH—Allen Hall (Men's Dormitory) S—Joseph Smith Building

SH—Stadium House T—Training Building KH—Knight Hall (Women's Dormitory) WG—^Women's Gymnasium

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SUBJECT (Dept. Name)

Ed. Eleni.

Ed. Phil.

Ed. Phil.

Ed. Sec.

Ed. Sec.

English

English English English English English English English English English  
English English English English . English English Entomology

Foods

Foods

Foods

French French Geography Geology Geology German German Health  
Health Health

History

History

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Library

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Math.

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Mech.

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■Phys. Ed.

Phys. Ed.

Phys. Ed.

Phys. Ed.

Phys. Ed.

Phys. Ed.

Pol. Science

Pol. Science

Pol. Science

Psych.

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Religion

Religion

Religion

Religion

Sec. Prac.

Sec. Prac.

Sec. Prac.

Soc.

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NUMBER

A W S

NAME OF COURSE

9:00 Cont'd.

Early Child Ed.

Social Ethics

Phil, of Ed.

Old & New Type Exam.

Juvenile Soc.

Comp. & Lit.

Comp. & Lit. Comp. & Lit. Comp. & Lit. Classic Myths Early American  
Writers Later American Writers Intro, to Lit. Romantic Prose Eng. Lit.  
1780-1832 Eng. Lit. 1832-1900 Milton

Wordsworth: Longer Poems Browning

Modern English Novel History of Eng. Language Insect Class. (Lab. WThF  
1:00-3:00) Nutrition (Lab. Th 3:00-5:00) Dietetics (Lab. Th 3:00-5:00)

Nutrition in Disease (Lab. Th 2:00-5:00) 1st rear French 1st Year French  
Human Ceog. of Utah Historical Structural 2nd Year German 2nd Year  
German Family Health Bact. (Sec. 1) Human Physiol. (Lab. TTh  
2:00-5:00)

Early Oriental Hist. Greek History Roman History Prin. of Pomology Plant  
Propagation Plant Genetics Household Prob. Family Health Meth. of  
Teach. Home Ec, Intro, to Journ. Prob. of Citizenship Edit. & Edit. Writing  
Spec. Feature Articles Critical News Writing Advertising Prob. of Weekly  
Paper Juvenile Lit. Prin. of Marketing Solid Geometry Differential  
Calculus Integ. Calculus Standard Const. Meth. Estimating

Elem. Phys. Ed. (Men's Seci Tumbling

Tennis (Men & Women) Creative Dance Prin. of Phys. Ed. Org. & Adm, of  
Hlth., P.E. & Rec.

Prin. of Pol. Science Nat. Govt, of U. S. State & Local Govt, of U.S Pract.  
Psych. Gen. Psych.

Hist. & Mod. Viewpoints Teach, of Jesus New Testament Lit. Old

Testament Life of Christ Shorthand Speedbldg. Shorthand Speedbldg.  
Office Tech. Human Ecol. Ed. Soc. Urban' Soc. Juvenile Soc. Social Psych.  
Hist, of Social Theory Contemp, Soc. Social Ethics Race & Racial Prob.  
1st Year Spanish

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CREDIT

A W S

INSTRUCTOR

Hammond

Lloyd

Lloyd

Sudweeks

Boyle

Booth

Cheney Young Taylor Carroll Britsch Britsch Christensen Rowe Rowe  
Carroll Christensen Rowe Britsch Rowe

Christensen Tanner

Barlow

Clark Gummings Hansen Hansen Bissell Rogers Rogers Warnick Martin  
Hayward

Swensen

Swensen

Swensen

Staff



Staff

Wallace

Warnick

Warnick

Reid

Smith

Jensen

Smith

Staff

Staff

Taylor

Smith

Hammond

Hoyt

Eyring

Marshall

Marshall

Snell

Snell

Millet

Millet

Dixon

Ensign

Kimball

Hart

Jensen Jensen Jensen Poulson Poulson Poulson Swensen Swensen Sperry  
Sessions Petersen Spencer Croft Ballif Swensen Swensen Boyle

Christensen Swenser Ballif Lloyd Ballif Lee

DAYS

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ROOM

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245S 260S 260S 250S 245S 260S 210B 260S 245S 270B

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370A

140S 130S 470E 470E 480E 135L 135L 412E 340M 3 SOB

190L 190L 190L 311B 311B 311B 380E 412E 412E 220B 180L 340B  
340B 34 OB 340M 340B 225T 340M 140E 120E 120E 160B 160B MG  
MG TC WG

218E 218E

180L 180L 180L 32aE 320E 320E 230S 250S 245S 230S 390B 380B 360B  
,125L 135L 125L 290E 135L 125L 340B 210S 135L 150B

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In connection with practice teaching special methods courses in the various subject matter fields are offered as follows: Sec. 1, Art --Birrell; Sec. 2, Biology --Tuttle; Sec. 3, English --Hart, dinger, Bauer; Sec. 4, Foreign Languages --Booth; Sec. 5, Home"Economios --Reid; Sec. 6, Mathematics--Jensen, Clarke; Sec. T, Mechanic Arts --Snell; Sec. a, Music --Hanson, Booth; Sec. 9, Physical—Ea'ucatlion --Crowton, Hall; Sec. 10, Science --Bryner, Clarke; Sec. 11, Social Science-Caine, (3hrstensen; Sec. 12, Speech --Clinger; Sec. 13, Office Practice --Sparks; Sec. 14, Book keeping- -Sparks

III

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SUBJECT (Dept. Name)

NUMBER

A W S

NAME OF COURSE

CREDIT

A W S

INSTRUCTOR

DAYS

ROOM

Foods

Geology German Ho. Admin. Instr. Music Journ. Journ.

Library Marketing Phys. Ed. Phys. Ed.

Pol. Science

Religion

Sec. Prac.

Sec. Prac.

Speech

Speech

Speech

Speech

Th, of Music

Botany Chem.

Entomology Instr. Music

Music

Music Music

Instr Instr Instr Journ. Library Phys. Ed Phys. Ed Phys. Ed

Psych. Psych. Psych.

Psych.

Recreation

Soc.

Zoology

Zoology

Religion

Agron. Agron.

Agron. Agron.

Art

Art

Art

Bact.

Bact.

3:00 Cont'd.

Readings in Nutrition

(3:00-5:00)

Gemmology

2nd rear German

Intro, to Home Econ.

Group Piano Instruction

Campus Reporting

Radio Broadcasting

Library Science for Teach.

Seminar

Skills & Tech. (Men)

Skills & Tech. (Women)

Internat. Law

Meth. of Rel. Ed.

Type. Speedbldg.

Type. Speedbldg.

Tech. of Playwriting

Make-up

Adv\* Play Prod.

Clin, Meth.' in Speech Cor. Phil. & Apprec.

4:00

Field Ecol.

Seminar

Prin. of Nomenclat.

Orchestra

Orchest r'a

Symph. Orch.

Symph. Orch.

City Reporting

Hist, of Book

Basketball, Elera.(Women)

Basketball Intermed.(Women)

Phys. Ed. for Elem. Teach.

(4:00-5:15)

Clin. Psych.

Psych. Tests

Mental Test Prac. (Seven

other hours per week to be

arr.)

Seminar

Social Dancing

Soc. Case Work (4:00-6:00)

Junior Year Seminar

Senior Year Seminar

7:00 p.m.

Book of Mormon (7:00-9:00)

TIME TO BE ARRANGED

Seed Anal. Geog. of Ag.

Conserv. of Plant & Soil Research

Special Prob. Ag. Lit.

Studio Art

Portrait or Figure P^in Mural Painting Clinical Diagnosis Clinical  
Diagnosis Lab.

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Barlow

Hansen

Staff

Warnick

Hanson

Staff

Pardee,Morley,

& Staff



Staff

Staff

Dixon & Staff

Holbrook &

Staff

Clark

Law & Sessions

Croft

Croft

Pardee

Ungermann

Pardee &

Ungermann

Morley

Madsen

Harrison

Maw

Tanner

Robertson

Robertson

Robertson

Robertson

Staff

Clark

Holbrook

Holbrook

Hall

Allen Allen Allen

Poulson

Hall

Staff

Staff

Staff

Staff

Stewart &

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135L 340M MG

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130S 250S 3G0B 360B 250C 250C 250C

180C SAH

210B

28 5E

270B

SAH

SAH

SAH

SAH

340B

135L

WG

WG

WG

320E 350E 320E

320E WG

330E 280B 27 OB

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SUBJECT (Dept. Name)

NUMBER

A W S

NAME OF COURSE

CREDIT

A W S

INSTRUCTOR

DAYS

ROOM

Vocal Music Vocal Music Vocal Music Vocal Music Zoology

Zoology Zoology

Inst. Music

Instr. Music

Instr. Music Instr. Music Instr. Music

Instr. Music

Instr. Music

Speech Speech

Speech

Vocal Music Vocal Music Vocal Music Vocal Music

31p 32p

34p

}7p: 40p 81p

84p

90p

81p 84p

87p

31p 34p 81p 84p

35p

"38p 40p 82p

85p

90p

81p 84p

87p

32p 35p 82p 85p

A Capella Chorus

A Capella Chorus

A Capella chorus

A Capella Chorus

Special Prob. in Nutr.

Physiology

Fresh Water Prob.

Field Zoology

PRIVATE WORK

Instruction on Standard Instruments

Instruction on Standard Instruments

Piano Ensemble Piano Pedagogy Instruction on Standard Instruments

Instruction on Standard Instruments

Piano Pedagogy

Dramatic Technique Public Sneaking

Voice & Speech Improvement

Voice Voice Voice Voice

Madsen Madsen Madsen Madsen

Staff

Daily Daily Daily Daily

Tanner

Tajmer. Beck, & Hayward

Staff, See

Separate

Bulletin

Staff, See

Separate

Bulletin

Nelson

Nelson

Staff, See

Separate

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Staff, See

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Bulletin

Hanson, Nelson

& Fitzroy

Pardoe



Pardee &

Morley

Pardoe &

Morley

Staff

Staff

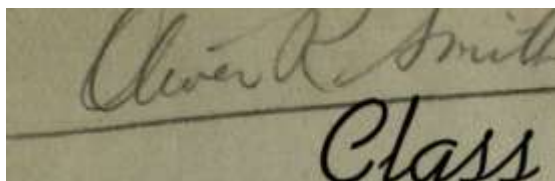
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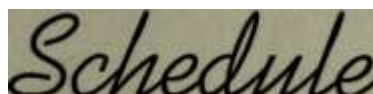
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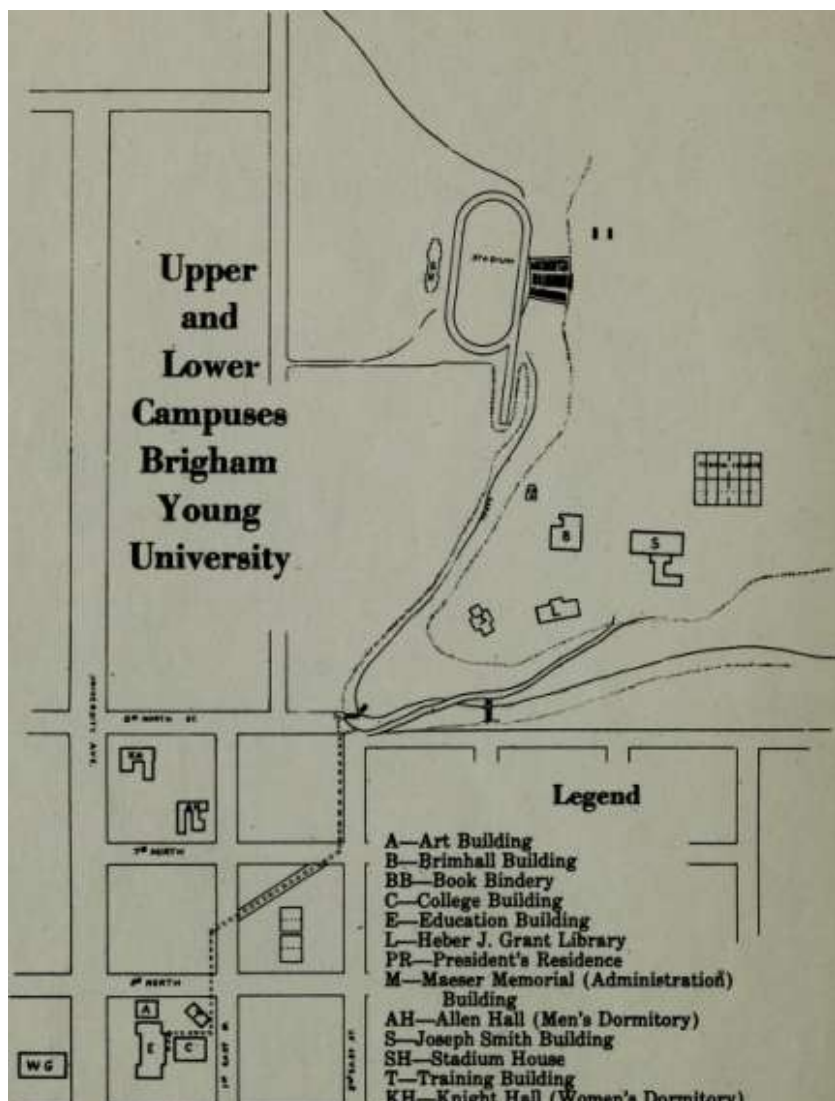
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Schedule

SPRING QUARTER

1945-46



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A—Art Building

Br-Brimhall Building

BB—Book Bindery

C—College Buildine

E—Education Building

L—Heber J. Grant Library

PR—President's Residence

M—^Maeser Memorial (Administration!)

Building AH—Allen Hall (Men's Dormitory) S—Joseph Smith Building

SH—Stadium House T—Training Building KH—Knight Hall (Women's Dormitory) WG—^Women's Gymnasium

SUBJECT (Dept. Name)

NUMBER

A W S

NAME OF COURSE

CREDIT

A W S

INSTRUCTOR DAYS

ROOM

Acci.

Acct. Acct. Acct. Agron.

Agron, Agron. Agron.

Bact.

Bact.

Bact. Botany

Botany Botany Botany

Chem.

7^ Chem.

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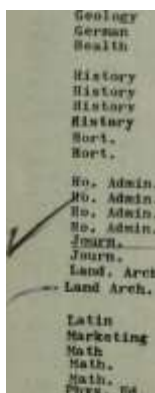
Chem.

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Econ.

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English English English English English English French ere o logy



Phys. Ed.

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8:00

Elem. Acct. (Sec. 1) (Lab. •Daily 2:00-4:00) Cost Acct, Adv. Cost Acct.  
Adv. Acct. Proh. Elem. Soils (Lab. Th 3:00-5:00) Soil Chem. Soil Fertility  
Soil Class. & Survey (Lab. Th 3:00-5:00) Bact. of Milk (Lab. Th  
1:00-3:00) Food Bact. (Lab.' MV 1:00-3:00) Medical Bact. Trees & Shrubs

Plant Histol.

Morph. of Algae (8:00-10:00]

Plant Ecol. (Lab. F

1:00-4:00)

Gen. Chem. (Sec. 1) (Lab.

TTh 8:00-10:00)

Gen. Chem. (Sec. 1) (Lab.

TTh 8:00-10:00)

Qual. Anal. (Lab. MWF

8:00-10:00)

Qual. Anal. (Lab. Sec. 1,

TThS 8:00-10:00; Sec. 2,

Spring Wardrobe Bldg.

(Sec. 1)

Contemp. Econ. Prob.

Achievement Testing

Pub. School Fin.

Pub. Sch. Bldg. & Transp.

Music for Elem. Teach.

Artie, of School Units

Comp. & Lit.

Comp. & Lit.

Comp. & Lit.

Comp. & Lit.

Mast, of Eng. Lit.

Medieval Lit.

Chaucer

Shakespeare

1st Year French Historical (Lab. 8:00-10:00 or 1:00-3:00 or 3:00-5:00  
Friday)

Soil Geol.(Lab. W 3:00-5:00

1st Year German (Sec. 1) Vert. Anat. & Physiol.

(Lab. TTh 1:00-4:00) Anc. Civiliz. Med. Hist. Modern Europe History of  
the Vest Truck Crops Food Bact. (Lab. MV 1:00-3:00) Home Mgt.

Econ. Prob. of Family Housing Prob. Spec. Prob. in Teaching Ethics of  
Jour-zi. Report. Pub. Affairs Elem. Landscape Trees & Shrubs (Lab. Friday  
2:00-5:00) 1st Year Latin Prob. in Retail Store Con Algebra Plane Trig.  
Anal, Geometry Tap Danoe Creative Dance (Beginning)

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Martin &

Anderson

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Wallace

Anderson

Harrison

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Harrison

Snow

Harrison

& Stewart

Nicholes

Nicholes

Wing

Nicholes & Wing

Billings & Harris Billings

Harris

Billings

Miller Sudweeks Lambert Lambert McAllister Staff Cheney Rowe Tanner  
Waterstradt Tanner Christensen Christensen Christensen Lee Blssell

Martin de Jong Hayward

Swensen

Swensen

Swensen

Clark

Wallace

Martin &

Wallace

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Reimschiissel Relmschlissel

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SUBJECT (Dept. Name)

Phys. Ed.

Phys. Ed.

Physics

Physics

Physics

Portuguese Psych. Psych. Recreation Sec. Prac. Sec. Prac. Sec. Prac. Sec.  
Prac.

Sec. Pract. Soc. Sec. MSoc.

Soc. Spanish

Spanish Speech

Speech Speech Speech Th. of Music

Acct. Acct. Acet. Agron. Agron. Art Art Art Art Art Art Art Art Chem.

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Chem.

Chem.

Chem.

Cloth.

Cloth.

Econ. Education Education Education Ed. Admin. Ed. Admin. Ed. Phil.

English English English English English English English English English English

NUMBER

A W S

NAME OF COURSE

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CREDIT

A W S

1:00 Cont'd.

Softball & Spring Athletics (Women)

Intermed. Clog & Tap

(Men & Women) Mech. & Sound (Lab. TTh 1:00-3:00)

Electricity (Ltib. TTh 1:00-3:00)

Heat & Light (Lab. TTh 1:00-3:00) 1st Year Portuguese Adv. Ed. Psych.  
Adv. Gen. Psych. Theory of Play Elem. Shorthand Elem. Type. Elem.  
Type. Type.

Shorthand Transcription Commun. Org. & Leadership Crime &  
Delinquency Intro, to Social Work

Race & Racial Prob. 2nd Year Spanish

Second Year Spanish Prin. of Speech (Sec. 2) Open Forum (Sec. 2) Speech  
Anal. (Sec. 2) Hist. Cost. & Cost. Design Hist. Dram. Prod. Solfeggio

2:00

Elem.\*Acct. Lab. (2:00-4:00) Math. Theory of Invest. Prin. of Statistics  
Gen. Crops Lab. (2:00-5:00) Weeds

Graphic Rep. Water Color (2:00-4:00) Metal Craft (2:00-4:00) Crafts  
(2:00-4:00) Interpret. Drawing Water Color Metal Craft Crafts

Gen. Chem.(Lab. TTh 1:00-3:00) (Sec. 2) Gen. Chem. (Lab. TTh  
1:00-3:00) (Sec. 2) Qual. Anal. (Three-hour Lab. to be arr.) Elem. Quant.  
Anal. (Lab. MWTh 3:00-5:00) Elem. Quant. Anal. (Lab, TTh 3:00-5:00)  
Elem. Quant. Anal. (Lab. MW 3:00-5:00) Elem. Quant. Anal. (Lab.  
TTh.3\_: 00-5:00) Prin. of Chem. ,(L^b. to be arr.)

Quant. Anal. (Lab. MW 3:00-5:00)

Cloth. Sel. & Const. (1:00-4:00) (Sec. 2) Survey in Cloth. & Const.  
(2:00-5:00) Prin. of Statistics 1st Course in Stat. Meth. Mat. & Meth. of  
Safety Ed. Ed. Psych.

1st Course in Stat. Meth. Research & Thesis Writing Hist, of Phil.

Comp. & Lit. Comp. & Lit. Comp. & Lit. Comp. & Lit. Comp. & Lit.  
Shakespeai-e

Mod. Drama^ Continental Mod. Drama, British. Mod. Drama, American

INSTRUCTOR

Smith

Vance

Hales

Hales

Hales

de Jong

Poulson

Poulson

Hflbrpok

Peterson

Shirts

Shirts

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Swensen

Ballif

Ballif

Ballif Valentine

Clark Morley Morley Morley Billings Ungermann Summerhays

Staff Staff Lambert Staff Staff Larsen Birrell Birrell Birrell Larsen Birrell  
Birrell Birrell. Peterson

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Nicholes

Wing

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Wing

Bryner

Wing & Maw

Billings

Harris

Lambert

Lambert

Hart

Woolf

Lambert

Lambert

Swensen

Britsch Christensen Tanner Booth Petersen Toung Rich Rich Rich

DAYS ROOM

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230ff 125L 180L 175L 175L 175L 390E 250C 215C

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28 5E

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385E

330E 330E 218E 330E 330E 330E 140L

240S 2J30S .210S 250S 135L

24^S 1,40S 140S 140S

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SUBJECT (Dept. Name)

Art Art Art Art Art Art Art Art Art Bact. Botany Chem. Chem.

Cloth.

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Ed, Blera.

Ed. Elem.

Ed. Sec.

Foods

Ho. Admin. Instr. Music Journ. Journ.

Library Marketing Phys. Ed. Phys. Bd.

Pol. Science

Religion

Sec. Prac.

Sec. Prac.

Speech

Speech

Speech

Speech

Th. of Music

Botany Chem.

Entomology Instr. Music Instr. Music Instr. Music Instr. Music Library  
Phys. Ed. Phys. Ed.

Phys. Bd. Phys. Ed.

Psych. Psych. Psych.

Psych.

Recreation

Soc.

Zoology

Zoology

NAME OF COURSE

3:00 Cont'd.

Studio Art

Art for Elem. Teachers Art for Elem. Teachers Art for Elem. Teachers Oil  
Paint. (3:00-5:00) Water Color (3:00-5:00) Textile Design (3:00-5:00)  
Model. & Cast. (3:00-5:00) Art for Elem. Teachers Gen. Bact. Lab.  
(3:00-5:00] Seminar Elem. Gen. Chem.(3:00-5:00) Soil Chem.

Cloth. Design & Const.

(3:00-5:00) (Sec. 3)

Cloth. Design & Const.

(3:00-5:00)

Cloth. Sel. & Const.

(3:00-5:00)

Art for Elem. Teachers

Indust. Arts & Crafts for Elem. Teachers (3:00-5:00) Sec. Education

Readings in Nutrition

(3:00-5:00)

Intro, to Home Econ.

Group Piano Instruction

Campus Reporting

Radio Broadcasting

Library Science for Teach.

Seminar

Skills & Tech. (Men)

Skills & Tech. (Women)

Internat. Law

Meth. of Rel. Ed.

Type. Speedbldg.

Type. Speedbldg.

Tech. of Playwriting

Make-up

Adv. Play Prod.

Clin. Meth.' in Speech Cor. Phil. ^ ApipirecT '

4:00

Field Ecol.

Seminar

Prin. of Nomenclat.

Orchestra

Orchestra

Symph. Orch.

Symph. Orch.

Hist, of Book

Basketball, Elem.(Women)

Horseback Riding

(4:00-6:00) (Men A Women) Basketball Intermed.(Women) Phys. Ed. for  
Elem. Teach. (4:00-5:15) Clin. Psych. Psych. Tests

Mental Test Prac. (Seven other hours per week to be arr.) Seminar

Social Dancing Soc. Case, Work. (4:00-€:00y Junior Year Seminar Senior  
Year Seminar

CREDIT

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INSTRUCTOR

Staff Jenson Jenson Jenson Larsen Birrell Birrell Birrell Jenson Anderson  
Harrison Peterson Nicholes

Billings & Harris Billings & Harris Billings & Harris Jenson & Fisher  
AldeR

Woolf,Merrill & Staff Barlow

Warnick

Hanson

Morton

Pardoe,Morleyj

& Staff

Staff

Staff

Dixon & Staff

Holbrook &

Staff

Clark

Law & Sessions

Sparks

sparks

Pardee

Ungermann

Pardee &

Ungermann

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Madsen

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In connection with practice teaching special methods courses in the various subject matter fields are offered as follows: Sec. 1, Art--Birrell; Sec. 2, Biology-Tuttle; Sec. 3, English--ITart, dinger, Bauer; Sec. 4, Foreign Lianguages --Booth; Sec. 5, Home Bconomics --Reid; Sec. 6, Mathematics --Jensen, Clarke; Sec. 7, Mechanic Art3 --Snell; Sec. a, wuslc --Han3on, Booth; Sec. 9, Physical"Ea"ucation --Crowton, Hall; Sec. 10, Science --Bryner, Clarke; Sec. 11, Social Science-- - \_ . . - . sec.

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Brigham Young University Quarterly

Vol. XLn Provo, Utah February 1, 1946 No. HI

Summer School

GENERAL INFORMATION COURSES, FACULTY FEES, AND  
CREDITS

First Term June 10 - July 19 Second Term July 22 • August 23



BRIGHAM YOUNG UNIVERSITY

PUBLISHED BY THE UNIVERSITY

Brigham Young University Quarterly

SUMMER SCHOOL

1946

FIRST TERM June 10 - July 19

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(Meets Six Days a Week)

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PROVO, UTAH

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CALENDAR

1946

SUMMER QUARTER

June 10—Registration

June 11 — Class Work of the First Term Begins

July 19 —First Term Ends

July 19 — Registration for Second Term

July 22 — Second Term Begins

Aug. 23 — Second Term Ends

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JANE NEWELL VANCE

Special Instructor in Dancing

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O. NORMAN GEERTSEN, B. S. Assistant in Physics

ELMER NELSON Special Instructor in Piano

HANNAH C. PACKARD, A. B.

Special Instructor in Vocal Music

GEORGE W. FITZROY Special Instructor in Piano

### 13 VISITING FACULTY

FAY ADAMS, of the School of Education at the University of Southern California, member of the Los Angeles County Curriculum Group and of

the editorial staff of the California Journal of Elementary Education since 1939, author of The Story of Nations, Teaching the Bright Pupil, Activity Program in a Public School, and Problems of Education.

EDWIN MIMS, formerly head of the Department of English at the University of North Carolina, and of the Department of English at Vanderbilt University, chairman of the Division of Humanities at Vanderbilt University; now at Rollins College, Winter Park, Florida.

MAUD HARDMA'N, graduate with an M. A. degree in Art Education from Stanford University, former Assistant Professor of Art Education, University of Utah, supervisor of Art in Salt Lake City schools since 1938.

GEORGE S. TANNER, Director of the L. D. S. Institute of Religion at the University of Idaho, Moscow, Idaho.

FERI ROTH, founder, director, and violinist of the Roth Quartet.

JENO ANTAL, violinist of the Cleveland-Symphony Orchestra, and of the original Roth Quartet.

FERENC MOLNAR, violist (principal) of the San Francisco Symphony Orchestra, and of the original Roth Quartet.

JANOS SCHOLZ, concert 'cellist; original 'cellist of the Roth Quartet.

CARL FUERSTNER, concert pianist; director of the opera department, Eastman School of Music, Rochester, New York.

CARLOS ALEXANDER, bass-baritone of the Opera de Mexico, St. Louis Grand Opera Association, and of the Philadelphia Opera Company.

FRANCIS WATKINS, coloratura soprano in concert, radio, and opera.

## GENERAL INFORMATION

The University announces as its summer policy readiness to organise courses for which a demand appears, either or both terms. Courses for which adequate registration does not appear will be withdrawn.

Brigham Young University is organized into the following colleges and divisions:

College of Applied Science College of Arts and Sciences College of  
Commerce College of Education College of Fine Arts Division of Religion  
Research Division Extension Division Graduate School

There are thirty-eight regular departments of instruction. An elementary training school and a secondary training school are also maintained in connection with the College of Education. The University Library contains more than 141,000 volumes and 50,000 pamphlets and bulletins. Twenty-one special collections add strength to the general library. During the summer session the Library is open from 7:00 A. M. until 9 P. M. Numerous special scientific and art collections together with the museum supplement the special equipment of the University.

## THE SUMMER QUARTER

In addition to its usual offerings of courses which may be completed in either the first or the second term of the summer session, the University has this year co-

ordinated certain first and second term courses in all departments so\* that students must register in June for a full quarter's work as they do for any other quarter in the year. This arrangement offers the convenience of short sessions (both to be held on the city campus) for students who do not wish to devote their full summer to academic work. It also offers a full quarter to those students who prefer it.

Thus the summer sessions constitute a fourth quarter of high-grade university instruction. The unusual strength in the summer faculty greatly aids students who are completing course requirements and department majors and minors; it also aids students who are pursuing studies for advanced degrees.

The addition of many visiting specialists in various fields enriches the program and makes the summer session an outstanding quarter of the university year.

## OFF-CAMPUS HOUSING

The Office of Student Housing prepares a list of living accommodations, available on personal call. These lists include apartments, room and board, and rooms only. Students renting furnished rooms rely for board on various eating places. The university cafeteria offers limited service during the summer.

## CAMPUS RESIDENCE HALLS

The University has ample housing facilities for summer school students. Allen Hall will be in service for men students exclusively during the summer quarter only. Knight Hall will be in service for women students. In addition to Knight Hall, a number of university owned co-operative houses will be available for women students.

All rooms in campus living units accommodate two persons comfortably. The cost of room and board for

occupants of Allen Hall and Knight Hall is \$110.00 for the 11 weeks on the basis of two students per room. For the first term the cost is \$60.00. For the second term the cost is \$50.00.

Applications for campus accommodations should be made early and sent directly to the Chairman of Student Housing, Brigham Young University. Regular application blanks will be sent on request, and should be returned accompanied by a \$5.00 deposit. This should be sent in the form of a check or money order.

## SERVICES TO VETERANS

The University provides a full offering in representative vocational and occupational fields, thus permitting returned service men to meet occupational objectives and other programs under Public Laws 16 and 346. Courses are set up in all departments in such a way as to make continuous work through both summer terms easily possible. Students may thus earn credit for a full quarter's work during the summer session. The University is offering courses in all fields to meet the needs of students who wish to fill group requirements. Every effort will be made to help men make such adjustments as are necessary in order to fit next autumn into the regular student classification as freshmen, sophomores, juniors, or seniors.

The Veterans' Administration has a Counseling and Training Unit on the campus to which five people devote their full time. This organization ensures advice and guidance for all returning veterans.

The University will help all veterans to secure adequate housing.

## RECREATION

Though summer school students naturally wish to earn credits, they are entitled to have some fun while they do it. For teachers and others whose regular work draws heavily upon health resources the matter of social contacts and physical relaxation is supremely important. Recreation occupies a large place in Brigham Young University summer sessions. A healthful balance between work and play is maintained. Concerts, socials, teas and dances are regular parts of the summer school activity. A rich program of lectures, musicals, and entertainments supplement the academic work.

Throughout the summer there will be a wide opportunity for student participation in various intramural sports activities for both men and women.

## GYMNASIUMS

Both gymnasiums will be open for showers and activity purposes. Students using the towel Service are required to make a twenty-five cent deposit, by purchasing a towel check. The towel check is exchangeable for towel service during regular school hours. Towel checks are redeemable at any time. Students registered for physical education activity courses are required to provide themselves with a basket locker, and an approved combination padlock. Padlocks may be rented from the department. Both gymnasiums will be available for recreational uses by summer school students at various hours during the day. Some types of equipment will be supplied, and supervision and assistance will be given in developing game techniques. Consult the bulletin boards in both gymnasiums for complete details.

## 1946 SUMMER SCHOOL RECREATION CALENDAR

Thursday, June 13, Get-acquainted Social. Recreation hall, Smith Building.



9 p. m. Informal. Summer school students and their friends are invited as guests of the school.

Thursday, June 20, Boat trip to Rock Island, Utah Lake.

Thursday, June 27, Dancing party. 9 p. m. Informal. Smith Building.

Wednesday, July 3, Week-end trip to Yellowstone Park. Bus will leave Wednesday afternoon.

Friday, July 12, Annual Timpanogos Pre-hike Program. Timpanogos Theatre at Aspen Grove. 8 p. m.

Saturday, July 13, Thirty-fifth Annual Timpanogos Hike. Hike will start at 4 a. m. from Aspen' Grove. All hikers reaching the Summit of Mt. Timpanogos will be presented the official Timpanogos Summit Club badge.

Men students interested<sup>\*^</sup> in playing Volley Ball are invited to meet in the Men's Gymnasium Tuesday and Thursday, 4:00 to 6:00 p. m.

Those interested in Softball will meet at, the Stadium House Monday and Wednesday, 4:00 to 6:00 p. m.

Women students interested in recreational activities will note the schedule posted in the Women's <sup>^</sup>5:m\* nasium.

Both gymnasiums are open daily for physical activity and use of the showers.

## THE DIVISION OF RELIGION

Since experience in spiritual things and an appreciation of their deep significance in all human affairs is an essential part of the culture of every educated person, Brigham Young University makes the religious motive foundational to its entire program.

The Division of Religion presents a rich program for all persons who wish to pursue study of religion for general purposes, and for those who wish to teach in the Church seminaries and in all other Church organizations.

## REVIEW AND REFRESHER COURSES FOR TEACHERS

A large number of review and refresher courses are available for teachers who have been out of service for some time and who are now recalled to active teaching. Some of these courses are listed in the catalogue under the division of Education, while many others are listed under the specific subject matter departments.

## CLINICAL WORKSHOPS, WITH PUPILS PRESENT AND CLASSES OPERATING

All the ordinary advantages of the customary workshop are heightened and made more pertinent by the actual presence of pupils in, classes in the elementary and the secondary schools at Brigham Young University. No other school in the inter-mountain region offers so complete a functional type of workshop in the summer. Curricula, courses of study, teaching units, and teaching materials organized under the stimulation and testing made possible by the presence of actual classes are clearly superior to those done purely on a library and round-table basis. This unique opportunity for clinical, func-

### General Information '21

tional workshop experiences for teachers, supervisors, and administrators is available in the summer training schools of Brigham Young University.

## DEMONSTRATION CLASSES

Several grades in the elementary school are in regular session throughout the first term. These groups are taught daily by regular teachers of the Elementary Training School. Classes will be organized for (1) kindergarten, 1:00—3:00 p.m.; (2) first grade, 9:00—11:00 a.m.; (3) second and third grades, 9:00—11:00 a.m., and (4) fourth, fifth and sixth grades, 9:00—11:00 a. m. The work of these groups and their teachers may be observed daily by students who are registered in the Summer School.

The work in the high school classes will provide beginning and experienced teachers in secondary schools an unusual opportunity to observe actual learning and teaching situations. Opportunities for diagnostic analysis, and discussion of actual teaching problems and

processes will be provided through these high school classes. In a limited number of cases, opportunity will be provided for experienced teachers to participate in the teaching of these classes under supervision; this constitutes an opportunity to secure advanced practice teaching or training in the summer.

## CREDIT CLASSES FOR HIGH SCHOOL PUPILS

It is possible for pupils of high school grade to attend the University High School from June 10 to July 19 and earn high school credit. In view of the present world conditions and of the needs of the high school student at this time several courses are offered. See pages 46-47.

## HIGH SCHOOL GRADUATION BY SUMMER SCHOOL

Students who need only one or two units to complete high school graduation will find their needs served uniquely this summer in the University High School where courses for high school credit will be taught. Able students who are just short of high school graduation may under certain conditions be permittee^ to enter some college courses where their program demands it.

## A LONG-TIME PROGRAM IN READING

The 1946 summer quarter at Brigham Young University will continue the long-time program in the improvement of reading at all levels. The program will emphasize the critical place of reading throughout modern civilization and in all forms of organized educational institutions. The program will foster systematic study of- reading deficiencies, and will seek to find improved methods of establishing effective reading skills and improved reading tastes. Through greater attention to meanings beneath words, through the use of "basic" vocabularies, and .through improved skills in reading more than one language, the program will direct attention to the opportunities for promoting better understanding between classes 6f people within the nation and between nations themselves.

Underlying this program are the assumptions that reading is the most-needed tool in all education, in schools and out of them, and that continuous promotion of more efficient reading skills is jthe task of every instructional department within colleges and universities as well as

secondary and elementary schools.

The program, at the elementary school level, will be coordinated with the work of the Utah State Department

of Public Instruction. Dr. Fay Adams of the School of Education, University of Southern California, will teach courses in reading and in elementary education. At the secondary school level the work will consist not only of courses in reading and in the improvement of instruction in English, but clinical groups of high school students will be taught under an actual diagnostic and remedial program in which teachers, principals, and supervisors may participate as observers and students. Mrs. Anna Hart and Mrs. Bauer will assist in supervising this program.

## THE SUMMER MUSIC FESTIVAL

A Summer Music Festival will be conducted during the first six weeks\* session.

Detailed announcements can be secured from the Dean of the College of Fine Arts and the University Lyceum Committee.

## MUSIC CLINIC

A band clinic will be held from July 29 to August 10. High school and college students from Utah, Idaho, Wyoming, Colorado, Nevada and Arizona will participate in two weeks of concentrated musical activity, including band and orchestra rehearsals, sectional rehearsals, private lessons, ensemble playing and concerts. High school music teachers will receive courses in methods of teaching brass, woodwind and stringed instruments, music theory, and band and orchestra conducting, for which college credit will be granted.

For details concerning the clinic write to Dr. John R. Halliday, Conductor of Brigham Young University Band and Director of the clinic.

## ROUND-TABLES IN EDUCATION

Each Tuesday evening during the first six weeks of the Summer Session, round-table discussions in Education will be conducted. These discussions

will deal with vital problems relating to Educational philosophy and procedures. The round-table discussions are conducted under the direction of the Department of Philosophy of Education with members of the university faculty cooperating. Students, faculty members, and friends of the university are invited.

## THE GRADUATE SCHOOL

The Summer Quarter offers an especially good opportunity for graduate students to pursue their studies and to make progress on theses. Deans, heads of departments, major professors and other members of the regular University faculty are available during the summer session to guide students in formulating graduate programs and to assist in their proper completion. A special effort is made in the summer to assist graduate students who teach during the regular year to select and define problems appropriate for thesis work and to devise suitable procedures for the solution of these problems. Pertinent courses of instruction in the principles of scientific study and the procedures of thesis writing are given.

Two higher degrees are offered: the Master of Arts degree, provided the candidate meets the foreign language requirements for the Bachelor of Arts degree; and the Master of Science degree. Three full quarters of work above the bachelor's degree ordinarily permits the student to complete the requirements. Under proper programming of work with the department concerned and with the graduate school the requirements can be met in three full summer quarters.

## General Information

### ENTRANCE FEES

Either first or second six-week term alone \$20.00

Two terms successively 35.00

Gymnasium and student service fee. 2.00

Pupils in the Elementary Training Schools,

One term (six weeks) 3.50

Pupils in the University High School,

per course, six weeks in length 3.50

Student service, and concert card fee, optional.

Special students, one to three quarter hours,

per credit hour 3.00

(Four to nine hours of credit constitute a regular registration under the regular fees)

## AUDITORS

Students who register for a full term load under the term fee may audit other courses with no additional fee, provided they secure an auditor's card from the registrar and present it to the instructor in the course. Special students may audit courses, provided they pay the same fee in each course as would be required for regular credit, i. e., \$3.00 per credit hour. Only the University registrar issues auditor's cards; the treasurer receives the fees.

Information about fees for private instruction, and certain other fees in some special departments, may be obtained from the office of the University treasurer.

## REGULAR COURSES OF INSTRUCTION

While regular classes will not be held for fewer than five graduate students, such students may register for graduate work in any department of the University and receive individual attention. Courses hearing numbers above 100 are primarily for graduate students.

Courses not announced in this catalogue, but listed in the Annual Catalogue of the University, may be organized, provided a sufficient number of students apply.

Courses for which an adequate number of students do not register will not be continued beyond the first week of a session.

## AGRONOMY

Professor Martin

51. General Crops. M. W. F. Three credit hours. Martin.

This course will deal with principles and practices of crop production. It emphasizes crop growth, diseases and crop improvement.

ART

Professors Lars en, Jenson: Mr. Andrus, Miss Hardman

2, 52. Art Appreciation. Second term. M. T. W. Th. Two credit hours. Larsen.

A study of art structure in relation to pictorial composition.

5. Portrait and Figure Drawing. First term. Daily. Three credit hours. Andrus.

Designed for students who have had no previous experience in figure drawing. No prerequisites.

7, 57. Oil Painting. Second term. M. T. W. Th. One to nine credit hours. Larsen.

13, 63. Water Color Painting. Second term. M. T. W. Th. One to nine credit hours. Larsen.

14, 15, 16. Commercial Art. Second term. M. T. W. Th. Two to six credit hours.

These courses are elementary courses in pen lettering, brush lettering and layout.

15, Commercial Art: Brush Lettering. First term. Daily. Three credit hours. Andrus.

Study of fundamental brush strokes and simple alphabets. Emphasis on speed. No prerequisites.

42, 43, 44, 92. Normal Arts. Second term. M. T. W. Th. Three credit hours. Jenson.

These courses are designed for elementary teachers, with the idea of introducing them to such techniques as will give ability in producing as well as directing the creative work of children. The work is correlated with the other courses of the curriculum and is used as a motivating agent for the fusion of unit work.

55. Portrait and Figure Drawing. First term. Daily. Three credit hours. Andrus.

Advanced drawing from the model. Emphasis on the figure in composition. Prerequisites: Art 4, 5, 0.

67. Process Illustration. First term. Daily. Three credit hours. Andrus.

Use of the cut-awl, air-brush, reflectoscope, Flock gun, etc. Prerequisites: Art 14, 15, 16.

93. Exploration of Art Materials .for School Use.

First term. Four recitations and one consultation period per week. Three credit hours. Hardman.

This course is designed to acquaint teachers, supervisors and principals with many ways of working with a wide variety of arts and crafts materials. Graduate students may enter this class as Art 143 and receive graduate credit.

94. Art in the Curriculum. First term. Four recitations and one consultation period per week. Three credit hours. Hardman.

This course will consist of the planning of art activities in relation to the whole school program. The course is designed for teachers, supervisors, and superintendents. Graduate students may enter this class as Art 144 and receive graduate credit.

95. Portrait and Figure Painting. First term. Daily. Three credit hours. Andrus.

## GRADUATE COURSES

102. Composition. Second term. M. T. W. Th. Two credit hours. Larsen.



A study of the means employed by artists to achieve beauty.

107. Oil Painting. Second' term. M. T. W. Th. One to nine credit hours. Larsen.

113. Water Color Painting. Second term. M. T. W. Th. One to nine credit hours. Larsen.

114, 115. Commercial Art. Second term. M. T. W. Th. Two to six credit hours. Jenson.

These are advanced courses and deal with advertising layouts, poster work and commercial methods of processing.

143. Exploration of Art Materials for School Use.

Four recitations and one consultation period per week. Three credit hours. Hardman.

(See Art 93.)

144. Art in the Curriculum. Four recitations and one consultation period per week. Three credit hours. Hardman.

(See Art 94.)

145. Portrait and Figure Painting. First term.

Daily. Three credit hours. Andrus.

## BACTERIOLOGY

Professor Martin; Associate Professor Anderson

21. General Bacteriology. First term. Daily. Three credit hours. Martin.

This course will consist of a study of the general characteristics of microorganisms and their relation to man.

22. General Bacteriology: Laboratory. Second term. Two credit hours. Anderson.

Laboratory course in general bacteriology, designed to accompany Bacteriology 21.

60. Sanitation and Public Health. Second term. Three credit hours. Anderson.

A study of the application of sanitary and public health practices to the health of the individual and the community.

92. Soil Microbiology. First term. Three credit hours. Martin.

A lecture course designed to acquaint the student with microorganisms in relation to soil fertility. Prerequisite: Bacteriology 21.

98. Bacteriology: Special Problems in Bacteriology.

First or second term. Credit to be arranged. Martin and Anderson.

## BOTANY

Professors Harrison, Stewart

1. General Botany. First term. Three lectures and two laboratory periods each week. Three credit hours. Harrison.

A course dealing with the fundamentals of the structures, physiology, and reproduction of plants. Prerequisite course to further work in the field of plant life. Also recommended for the non-science student.

5. Trees and Shrubs. Second term. Daily. Three credit hours. Staff.

The names and characteristics of the common trees and shrubs and their usages in commerce and as ornamental plants. The cultivated species are stressed, but native species are also considered from the point of view

of their possible usages and according to their classifications. This is primarily a field course.

51. Morphology of Fungi. Second term. Three lectures and three laboratory periods each week. Three credit hours. Staff.

A study of the development, morphology, and relationship of representative fungi.

80. Plant Ecology. First term. Three lectures and two field trips each week. Three credit hours. Harrison.

The plant in relation to its environment and its adaptation to the factors of soil and climate; plant communities and succession of various types of vegetation.

189. Range and Forest Ecology. Either term. One to four credit hours. Stewart.

Distribution of desert and mountain plants as influenced by the climate and soil environments. Graduate students may be admitted by application for a thesis problem in the field.

97, 197. Special Problems in Botany. Either term. One to three credit hours. Harrison.

## CHEMISTRY

Professors Maw, Nicholes; Associate Professors Bryner, Peterson; Assistant Professor Wing

1. A Survey Course in Chemistry. First term, second term. Daily. Three credit hours each term. Peterson.

For students who desire an elementary knowledge of Chemistry for its cultural value.

4. General Chemistry. Continuous through both first and second terms. Lecture M. W. F., Laboratory T. Th. Five credit hours. Peterson and Nicholes.

5. General Chemistry. Continuous through both first and second terms. Lecture M. W. F., Laboratory T. Th. Five credit hours. Nicholes.

A continuation of Chemistry 4.

6. Qualitative Analysis. Continuous through both first and second terms.

Lectures T. Th., Laboratory M. W. F. Five credit hours. Bryner.

A course in the principles and practices of inorganic qualitative analysis.

10. Elementary Quantitative Analysis. Continuous through both first and second terms. One lecture each week, 2 laboratory periods. Three credit hours. Wing.

Gravimetric Analysis.

11 or 62. Elementary Quantitative Analysis. Continuous through both first and second terms. One lecture each week, 2 laboratory periods. Three credit hours. Wing.

A continuation of Chemistry 10. Volumetric Analysis.

71. Organic Chemistry. Continuous through both first and second terms. .  
Lecture M. W. F., Laboratory T. Th. Six credit hours. Maw<sup>^</sup>.

A study of carbon compounds. Laboratory experiments in the syntheses and reactions of the different classes of organic compounds.

72. Organic Chemistry. Continuous through first

and second terms. Lecture M. W. F., Laboratory T. Th. Six credit hours.  
Maw and Wing.

A continuation of course 71.

8L Physical Chemistry. Continuous through both first and second terms.  
Three lecture and one laboratory periods. Four credit hours. Bryner.

This course deals with properties of gases, liquids, solids, solution thermochemistry reaction velocity; electro-chemistry; equilibrium and colloids.

## COMMERCE

Professors Clark, Hoyt, Miller, Boyle; Miss Spencer, Mr. Peterson, Mr. Crandall

## ACCOUNTING AND BUSINESS ADMINISTRATION

1. Elementary Accounting. First term. Two hours daily. Two hours laboratory. Five credit hours. Staff.

An introduction to college accounting.

2. Elementary Accounting. First term or second term. Two hours daily. Two hours laboratory. Five credit hours. Staff.

Continuation of introduction to college accounting.

62, 162. Business and Industrial Management. Second term. Daily. Three credit hours. Hoyt.

The organization and planning of business operations for the most effective control and execution. (See Economics 62, 162.)

63, 163. Personnel Management. Second term. Three credit hours. Boyle.

Principles and techniques involved in developing a modern personnel organization. (See Economics 63, 163.)

69, 169. Business and Financial Problems. First term. Daily. Three credit hours. Hoyt.

(See Economics 69, 169.)

197. Research. First or second term. Reading and conferences in some chosen subject approved or selected by the instructor. Hours to be arranged. Staff.

200. The Master's Thesis in Business Administration. Each quarter. Staff.

Credit of not more than six hours will be given upon the completion of an acceptable thesis.

## ECONOMICS

1a. Economics — Introductory Course. First term. Daily. Three credit hours. Boyle.

A general survey of our industrial and business society. How modern man produces and exchanges goods and services, and the problems resulting

therefrom.

1b. Economics. Second term. Daily. Three credit liours. Hoyt.

Continuation of Economics 1a. Further discussion of principles, particularly those pertaining to exchange and distribution—wages, rent, interest, and profits.

2a. Contemporary Economic Problems. First term. Daily. Three credit hou-i-s. Miller.

This course emphasizes several of the major problems of reconversion and our post-war economic adjustments, e.g. labor and industrial relations, agriculture, taxation, etc.

2b. Contemporary Economic Problems. Second term. Daily. Three credit hours. Miller.

A continuation of Economic Problems 2a. Special emphasis will be given to our international economic relations.

53a, 153a. Money and Banking. First term. Daily. Three credit hours. Clark.

A study of the principles of money and banking and the exemplifications of these principles in the monetary and banking history of the United States.  
Prerequisites : Economics 1 and 2.

(See Finance and Banking 53a, 153a.)

(See Accounting and Business Administration 63, 163.)

53b, 153b. Money and Banking. Second term. Daily. Three credit hours. Clark.

A study of the principles of money and banking and the exemplifications of these principles in the monetary and banking history of the United States.  
Prerequisites : Economics 1 and 2.

(See Finance and Banking 53b, 153b.)

62, 162. Business and Industrial Management. Second term. Daily. Three credit hours. Hoyt.

The organization and planning of business operations for the most effective control and execution.

(See Accounting and Business Administration 62, 162.)

63, 163. Personnel Management. Second term. Daily. Three credit hours. Boyle.

Principles and techniques involved in developing a modern personnel organization.

69, 169. Business and Financial Problems. First term. Daily. Three credit hours. Hoyt.

(See Accounting and Business Administration 69, 169.)

96a. Advanced Economic Theory. First term. Daily. Three credit hours. Miller.

A survey of leading writers who attempt to explain our economic system and its problems, e.g. Beveridge, Keynes, Hansen, Anderson, etc.

96b. Advanced Economic Theory. Second term. Daily. Three credit hours. Miller.

Continuation of Economics 96a. (A student may elect either or both of these courses.)

## FINANCE AND BANKING

53a, 153a. Money and Banking. First term. Daily. Three credit hours. Clark.

A study of the principles of money and banking and the exemplifications of these principles in the monetary and banking history of the United States. Prerequisites: Economics 1 and 2.

(See Economics 53a, 153a.)

53b, 153b. Money and Banking. Second term. Daily. Three credit hours.  
Clark.

A study of the principles of money and banking and the exemplifications of these principles in the monetary and banking history of the United States.  
Prerequisites : Economics 1 and 2.

(See Economics 53b, 153b.)

## MARKETING

58a. Principles of Merchandising. First term. Daily. Three credit hours.  
Boyle.

This course deals with retail store management.

58b.^ Principles of Merchandising. Second term. Daily. Three credit hours.  
Boyle.

A continuation of course 58a dealing with retail store management.

## SECRETARIAL PRACTICE

(Note: Courses in Secretarial Practice will be organized for the second term as the demand for them appears.)

13, 14, 15. Gregg Shorthand (Ref:esher Course).

First term. Two hours each day. Three credit hours. Peterson, Spencer, Crandall.

Theory, speed building and transcription practice. Prerequisite: one year shorthand or its equivalent.

21. Elementary T3rpewriting. First term. Two hours each day. Two credit hours. Peterson, Spencer, Crandall.

Direct and natural typewriting. This course leads the student through basic techniques and the development of typing skill.

22, 23. Advanced Typewriting: Speed Building.



First term.. Two hours each day. Two credit hours. Peterson, Spencer, Crandall.

This course provides practice in speed and accuracy.

26. Office Machines. First term. Daily. One credit hour. Peterson and Crandall.

This course provides training in the operation of the Burroughs, Comptometer, and Monroe calculators; also instructions on the Burroughs bookkeeping machine. It includes addition, subtraction, multiplication and division. Practical problems are used in the practice work of the class.

31. Business English. First term. Three credit hours. Peterson.

A review of sentence structure, punctuation, spelling and business vocabulary. A study of and practice in writing business letters, in using business forms, and in writing business reports. (This is the same course as English 4.) Prerequisite: Freshman English.

54. Office Techniques. First term. Two hours each day. Two credit hours. Peterson, Spencer, Crandall.

98. Methods of Teaching Typewriting and Shorthand. First term. Daily. Three credit hours. Peterson.

A study of methods of teaching typewriting, theory of presentation, measurements, and approaches. This study is based upon speed versus accuracy first, then theories of automatization. Also Gregg shorthand with emphasis on the functional and direct methods. Consideration will be given to presentation of principles, details of theory, mechanics'of dictation, tests, grades, devices for motivation, and speed-building.

## EDUCATION

Professors Merrill, Lambert, Boyle, Hart, Lloyd, Peterson,

Woolf, Jenson, Law; Associate Professor Adams;

Assistant Professors Maeser, Hammond, Clarke,

Romney; Mr. Jensen, Mrs. Hart, Mrs.

Caine, Mr. McAllister, Mrs. Bauer,

Mr. Christensen, Miss Hardman

41, 42, 43. Elementary Education. Art for Elementary Teachers. First term: Daily. Three credit hours. Hardman.

(See Art 41 for course description.)

44. Elementary Education. Art for Elementary Teachers. Second term. Daily. Two credit hours. Jensen.

53. Educational Administration. Organization and Administration. First term. Three credit hours. Romney.

The state required course. Emphasis upon general organization as influenced by the Utah School Law.

54, 154. General Education. Educational Tests and Measurements. First term. Daily. Three credit hours. Law.

A study of objective and standardized testing. Students in this course will be given first hand experience in a program of testing, scoring, tabulating, and interpreting results with the training schools serving as a laboratory.

56. Elementary Education. Work Shop in Industrial Arts and Crafts for Elementary Teachers. First

term. Daily, two periods. Three credit hours. Hardman.

A practical course in handicrafts of various kinds in relation to their application in the elementary school.

60, ^160- Elementary Education. Child Growth and Development for Elementary Teachers. First term. Daily. Three credit hours. Maeser.

This course meets a recent Utah state requirement for elementary certification. Class work and study will be accompanied by observation in the Elementary Training School and elsewhere.

63. General Education. Elementary Educational Psychology. First term. Daily. Three credit hours. Woolf.

Consideration of phases of the psychology of elementary and secondary education.

67, 167. Secondary Education. Improved Methods in Reading. First term. Daily. Three credit hours. Mrs. Hart, Mrs. Bauer.

Improvement of reading, with some emphasis upon techniques used in secondary schools and colleges. Correlates with the laboratory work done in reading in the University High School.

69, 169. Elementary Education. Literature for Children. First term. Daily. Three credit hours. Hammond.

A consideration of the best literature available for children.

(See Library 68, 168.)

72, 172. Philosophy of Education. History of American Education. First term. Daily. Three credit hours. Romney.

This course deals with the development of American Educational System as it has been affected by changes in American life from the colonial period to the present time.

79, 179. Elementary Education. The Improvement of Reading. First three weeks of first term. Three credit hours. Adams.

The course will consider the improvement of the teaching of reading with emphasis on a balanced reading program. State adopted texts will be examined and evaluated in terms of their use in a complete reading program. Observation of practices in the teaching of reading in the elementary training school will be made.

81. Secondary Education. Secondary School Methods and Curriculum. First term. Daily. Three credit hours. Woolf.

Designed to analyze and illustrate those teaching procedures which will lead to improvement of instruction in secondary schools. Introduces

students to a modern high school curriculum and the methods that it requires.

84, 184. Elementary Education. Observation of and Experience in Teaching. First term. Daily. Three credit hours. Law, Booth, and Staff.

A laboratory course for teachers who desire additional first hand experience in dealing with teaching problems. Particularly adapted for teachers who desire reviews in good classroom procedures. Opportunity will be given to try out procedures in actual work with chil-

dren. Registration must necessarily be limited, and application for enrollment in this course should be made in advance.' For an application form, communicate with the Chairman, Department of Elementary Education.

84, 184. Secondary Education. Clinical Workshop in High School English, High School Mathematics, and High School Social Studies. First term. Time and credit to be arranged. Maximum of three credit hours. Woolf, Clarke, Hart, Caine, and Bauer.

In the three fields listed above, teachers may arrange for planned observation and participation in instruction. Emphasis will be placed upon the planning of units suited to the needs of the high school students, the choice and use of materials, and the direction of activities. Registration by consultation with Dr. Woolf and associates.

86, 186. ^ Elementary Education. Curriculum Building in Elementary School. First term. Daily Three credit hours. Adams.

Consideration will be given to the teaching procedures and materials involved in stimulating and directing the growth Of children in the modern elementary school.

89. Secondary Education. Juvenile Sociology. Second term. Daily. Three cerdit hours. Boyle.

This course deals with the educational problems of the adolescent, as related to the home, the school, industry, the community, and his own group.

90, 190. Elementary Education. Public School Music. First term. Daily. Three credit hours. McAllister.

(See Music 90, 190.)

90, 190» PHILOSOPHY OF Education. Social Ethics. First term. Daily. Three credit hours. Lloyd.

This course deals with ethical theory as applied to our industrial and social problems.

93, 193. Philosophy of Education. Philosophy of Education. First term. Daily. Three credit hours. Lloyd.

A course designed primarily to assist students in achieving a basic philosophy of education growing out of the integrating experiences of university life. Special attention is given to the American tradition in education and the comparative systems of educational thought.

94, 194. Secondary Education. Guidance. First term. Daily. Three credit hours. Merrill.

This course deals with guidance in terms of functions of the various administration units; devices for guidance, test data, and their value in guidance, etc.

96, 196. Secondary Education. Articulation of School Units. First term. Daily. Three credit hours. Merrill.

Development of secondary schools and the rise of the junior high school. Particular emphasis upon programs of modern junior high schools, and the principles and procedures of articulating junior high schools with the other units of the American school system. Meets the Utah certificate requirements.

97, 197. Elementary Education. Supervision of Elementary Education. First term. Daily. Three credit hours. Law.

A study of problems and practices involved in ele-

mentary school supervision intended for prospective or experienced general and special supervisors, principals, superintendents, and others interested in the work of supervision.

101-110. Educational Administration. Independent Readings in Organization, Administration, and Supervision. First and second terms. Time and credit to be arranged. Lambert.

Individual work, planned to meet the needs of the student's program.

112. Educational Administration. School Finance. First or second term, depending upon the numbers to be served. Daily. Three credit hours. Lambert.

The business management of school systems. The school budgets. Expenditures, costs, accounting, purchasing. Supply management. Includes a general treatment only of the revenue phase and the theory of state school financing.

118. Educational Administration. Research and Thesis Writing. First term. Daily. Three credit hours. Lambert.

For workers who wish to know how to attack their own problems, and to read the literature of research. Given to acquaint students with the tools and techniques of sound research and to develop an appreciation of services rendered by past research. Also for students who are planning to write theses.

130, 135. Elementary Education. Independent Reading in Elementary Education. First term. Peterson.

145, 147. Secondary Education. Readings in Secondary Education. Second term. Time and credit to be arranged. Merrill.

Credit upon completion of a paper embodying research in secondary education.

157, 159. Elementary Education. Research in Elementary Education. First term. Time and credit to be arranged. Law.

Qualified students, giving attention to valid research techniques and

procedures, may pursue research in the field of elementary education or supervision and may receive credit upon the satisfactory completion of a paper embodying the results of such research. Open especially to those who are qualifying for the master's degree. Registration by consent of the instructor.

179. Secondary Education. Readings in Development of Secondary Schools and Current Theories and Practices. First and second term. Time and credit to be arranged. Woolf.

By arrangement with the instructor. Independent readings and individual conferences. Designed to build familiarity with the literature of secondary education.

180. Secondary Education. Readings in Secondary School Subjects. First or second term. Time and credit to be arranged. Woolf.

By arrangement with the instructor. Independent readings and individual conferences to acquaint the student with studies pertaining to improved methods in teaching secondary school subjects.

200. The Master's Thesis. First term and second term. Staff.

Credit upon completion of a satisfactory thesis and its acceptance.

## UNIVERSITY HIGH SCHOOL

Professor Woolf; Assistant Professor Clarke; Mrs. Hart, Mrs. Caine, Mrs. Bauer, Mr. Christensen

## REMEDIAL AND OPPORTUNITY COURSES

High School Mathematics — Clarke, Jensen

1. High School Mathematics. Arithmetic.
2. High School Mathematics. Algebra.
3. High School Mathematics. Geometry.
4. High School Mathematics. Trigonometry.

## High School English — Hart, Bauer

1. Junior High School English.
2. Junior High School Reading.
3. High School English. Grammar and Spelling.
4. High School English. Composition.
5. High School English. Reading. A course for all who would read with greater speed, accuracy and comprehension.
6. High School English. Literature.

## High School Social Studies — Caine, Christensen

1. High School Social Studies. Responsibilities of citizens toward our American neighbors.
2. Junior High Social Studies. U. S. History.
3. High School Social Studies. American History and Government.
4. High School Social Studies. World History.
5. High School Social Studies. Problems in American Life.

## ENGINEERING

Professor W. A. Snell

Additional courses will be given if there is sufficient demand.

3. Engineering Drawing. Continuous through first and second terms. Double periods, M. W. F. T}iree credit hours. Snell.

The care and use of instruments, lettering, applied geometry, orthographic projections, an<sup>^</sup> pictorial repre--sentation.

41. Elementary Surveying. Continuous through first and second terms. One class period and two three-hour field periods each week. Three credit hours.



Snell.

Methods of using the compass, tape, level, and transit in making plane surveys, differential leveling, mapping from notes, computations and platting. Prerequisites: Drawing 5 and 6 and trigonometry.

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## ENGLISH

Professors Christensen, Rowe, Young; Assistant Professors , Britsch, Tanner, Jacobs; Mr. Taylor

3. Composition and Literature. Continuous through first and second terms. M. W. F. Three credit hours. Staff.

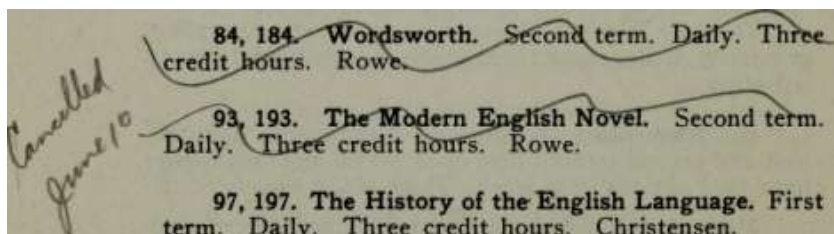
11. Advanced Grammar. Second term. Daily. Three credit hours. Young.

24, 124. Shakespeare. Second term. Daily. Three credit hours. Young.

25, 125. Emerson. First term. Daily. Three credit hours. Jacobs.

56, 156. The Novel in America. First term. Daily. Three credit hours. Jacobs.

83, 183. Milton. First term. Daily. Three credit hours. Christensen.



97, 197. The History of the English Language. First term. Daily. Three credit hours. Christensen.

## GEOLOGY AND GEOGRAPHY

Professor Hansen; Mr. Bissell, Mr. Bullock

1. General Geology. First term. Daily. Three credit hours. Hansen.

This course, especially designed for non-science students, represents a general introductory course in geologic processes and sequences in earth life.

12. Historical Geology. Second term. Daily. Three credit hours. Bissell.

A study of the history of the earth and the evolution of life forms.

14. Engineering Geology. First term. Daily. Three credit hours. Bullock.

Geology in engineering practice.

55, 155. Geomorphology. Second term. Daily. Three credit hours. Bissell.

A study of the genesis of land forms, the constructive and destructive forces which affect the physical features of the earth.

70, 170. World Geography. First term. Daily. Three credit hours. Hansen.

A review of global geography with emphasis on maps and map interpretation; distribution of earth resources ; distribution of peoples, and their political and social patterns.

90. Ore Deposits. First term. Daily. Three credit hours. Bullock.

Geologic occurrence of ore minerals.

## HEALTH, PHYSICAL EDUCATION, AND RECREATION

Professors Hart, Martin, Tanner, Kimball, Holbrook;

Associate Professor Anderson; Assistant

Professors Dixon, Beck; Mrs. Vance

## HEALTH

5. Elementary Nutrition. First term. Daily. Three credit hours. Staff.

The study of the fundamentals of nutrition and the use of the diet in

promoting and maintaining physical fitness. Special emphasis on the nutritional needs of the school child. Open to men and women students. This course may be taken as a refresher course for those who have already had work in nutrition.

21. General Bacteriology. First term. Daily. Three credit hours. Martin.

(See Bacteriology 21.)

22. General Bacteriology: Laboratory. First term. Two credit hours. Anderson.

(See Bacteriology 22.)

57, 157. Materials and Methods in Safety Education. First term. Daily. Three credit hours. Hart.

The course will cover the subject of safety education in a general way; however, such specific topics as safety education in the schools, protecting the school child, traffic safety, home and farm safety, recreation safety, and industrial safety will be given consideration. Consideration will be given to sources and selection

of materials. The course meets state certification requirements.

58. Health Education. First term. Daily. Three credit hours. Beck.

This course deals with the fundamental principles of health and their application to school and home situations.

## PHYSICAL EDUCATION

19. Elementary Tennis (Men and Women). First term, second term. Daily. One credit hour each term. Dixon.

The course will consist of the theory and practice of tennis. Limited to 24 students.

20. Golf (Men and Women). First term, second term. Daily. One credit hour each term. Provo Municipal Golf Course. Dixon.

Theory and practice of golf. A special golf fee is charged for the course. Students will be required to furnish their own equipment.

26. Tap Dancing (Men and Women). First term. Daily. One credit hour. Vance.

Graded routines will be developed. Emphasis will be placed upon recreational aspects. Teachers will be given additional attention.

39. Advanced Tennis (Men and Women). First term, second term. Daily. One credit hour each term. Dixon. I

This course will consist of advanced work in the theory and practice of tennis. Prerequisite: Physical

Education 19 or equivalent as determined by the instructor.

60. Physical Education and Recreation for Elementary Schools. First term. Daily. Two credit hours. Holbrook.

Rhymes, games, and related play activities for teachers in the elementary schools.

88, or 188. Physiology of Activity. First term. Daily. Three credit hours. Kimball.

A study of the processes which occur in the body during exercise. Special attention will be given to the effects of exercise upon circulation, respiration, and metabolism. Prerequisite: Zoology 45.

90, or 190. Principles of Physical Education. First term. Daily. Three credit hours. Kimball.

This course aims to acquaint the students with the philosophy and the principles underlying physical education in order that they may gain a general comprehension and unified view of the entire subject.

91. General Kinesiology. First term. Daily. Three credit hours. Dixon.

The anatomy of the human body with emphasis upon the study of bones, joints, and the skeletal muscles. Athletic exercises will be studied, with

reference to their effect upon the body.

94. Introduction to Achievement Tests in Physical Education. First term. Daily. Three credit hours. Hart.

This course reviews the history of tests in health and physical education and also gives consideration to

the essential procedure used in evaluating such tests and their results. The course will give brief consideration to certain statistical techniques which are valuable in the construction, administration, and interpretation of measurements.

## RECREATION

80. Leadership in Camping and Outing Activities.

First term. Daily. Two or three credit hours. Holbrook and visiting specialists.

This course will progress through the philosophy and objectives of camping; will deal with the mechanics of conducting activities through organization, administration, finance and personnel; and will develop phases of the camping and outing program. Emphasis here will be in nature study, camp cookery, woodcraft and lore, trail making, map making and reading, campfire programs, observation hiking, and other recreational subjects.

Preferably this course should be taken with Recreation 81.

81. Camping and Outing Activities. First term. Weekly, Friday afternoon to Saturday afternoon. One credit hour. Transportation fee \$10.00 payable to the University Treasurer. Holbrook and visiting specialists.

In this course five weekend trips will be taken to nearby scenic camping areas in the Rocky Mountains. Experiences will be provided in camp cookery, woodcraft and lore, trail making, map making and reading, hiking, and other phases of the camping and outing program. The camper may choose any or all phases of the activity accompanying the outing.

Transportation will be arranged by the instructor. Class members are

requested to bring their own sleeping bags and shelters. Brigham Young University will

furnish some camp equipment. Those desiring further information, write to Department of Physical Education, Brigham Young University. Campers will furnish their own food, individually or in groups.

## HISTORY

Professors C. Jensen, R. B. Swensen

52, 152. Roman History. Second term. Daily. Three credit hours. Swensen.

A survey extending from the rise of the Republic to the reign of Justinian. Special consideration will be given to the economic, social, cultural, and political forces which brought about the growth and decline of the Empire.

73, 173. Contemporary World History Since 1914. First term. Daily. Three credit hours. Jensen.

This course deals with the outcome of the First World War, the political, economic, and social readjustments which followed; the causes, operation, and conclusion of the recent war, and an examination of some of the fundamental postwar problems which affect a permanent peace.

## HOME ECONOMICS

Professor Warnick; Assistant Professor Billings; Miss Kirkham

## CLOTHING AND TEXTILES

1, 70. Clothing Selection and Construction. First term. M. T. W. Th. Three credit hours. Billings.

Analysis of fashion trends as they affect the selection of personal clothing; study of basic measures used by commercial pattern makers and methods of adjusting the pattern to individual needs. Selection and construction of a tailored dress by the use of a commercial pattern. Laboratory hours may be arranged. Prerequisite or parallel: Art 21,

## 17. Special Problems in Clothing Construction.

First term. M. T. W. Th. Three credit hours. Billings.

The Work of this class will be adjusted to the needs and desires of the class members.

## 56. Tailoring. First term. M. T. W. Th. Two

credit hours. Billings.

Tailoring techniques applied in the construction of coats, suits, and dresses. Prerequisites: Clothing and Textiles 1, 2, 3, or equivalent.

## 101. Clothing Selection and Construction. First term. M. T. W. Th. Three credit hours. Billings.

Prerequisite: Clothing and Textiles. Major Requirement in the Home Economics Department.

## FOODS AND NUTRITION

### 5. Elementary Nutrition. First term. Daily. Three credit hours. Kirkham.

The study of the fundamentals of nutrition and the use of the diet in promoting and maintaining physical fitness. Special emphasis on the nutritional needs of the school child. Open to men and women students. This course may be taken as a refresher course for those who have already had work in nutrition.

### 50. Large Quantity Cookery. First term. Daily. Three credit hours. Kirkham.

Practical laboratory experience in management of school cafeteria, quantity cookery, marketing, cafeteria accounting.

## HOUSEHOLD ADMINISTRATION

### 62, 162. Family Relations. First term. Daily. Three credit hours. Warnick.

The modern family, its relationships and contributions to the development of its members with special consideration of the changed attitudes and

adjustments which are necessitated by the war situation. Open to men and women, students.

64, 164. Housing Problems of the Modern Family.

First term. Daily. Three credit hours. Warnick.

Social, economic, or functional aspects of housing. Open to men and women students.

66, 166. Readings in Household Administration.

Second term. Three credit hours. Time to be arranged. Warnick.

A course designed to follow the needs and inclinations of each student in any phase of the field. This will be largely individual work with arranged conference periods, the purpose of which is to acquaint students with new developments and books and workers in the particular field of interest. This affords an opportunity to fill requirements for the vocational teaching certificate in home economics.

Note: Above classes, except 17 and 56, are all required for the Vocational Certificate in Home Economics.

## HORTICULTURE

Professor Martin; Mr. Wallace

Students majoring in this department may emphasize Fruit Production, Vegetable Production, or Ornamental Horticulture with Landscape Gardening.

50. General Horticulture. Continuous through both terms. M. W. F. Five credit hours. Wallace.

The principles of production management of fruit and vegetable crops in actual practice will be considered.

97. Special Problems in Horticulture and Agronomy. Continuous through both terms. Time and credit to be arranged. Staff.



Students of Senior standing who are qualified will be admitted to special problems during the summer quarter.

## JOURNALISM

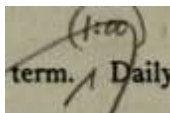
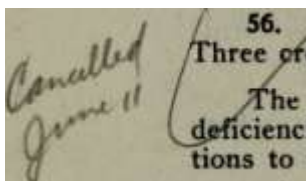
Professor Hales; Mr. Smith

21. Newswriting. First term. Daily. Three credit hours. Smith.

A study of newspaper style and the elements of news; practice in gathering and writing news "stories. Prerequisite: English 3-

26. Photography. First Term. Lecture, M. W. F. Laboratory time to be arranged. Three credit hours. Hales.

Lectures on the theory and art of photography; lab-



oratory exercises in photographic manipulation and determination of the characteristics of photographic materials, color, sensitivity, etc. (See Physics 26.)

Press and Society. First

hours, with

the role of the press. An American life; ideals and efficiency of the newspaper with emphasis on obligations to the community.

Library

Miss Rich, Mrs. Knight, Assistant Professor Hammond

10. Cataloguing. First term. Daily. Three credit hours. Rich.

An elementary course in the classification and cataloguing of books. Laboratory period consists of organizing and cataloguing materials suitable for school and public libraries. Ability to use the typewriter is desirable.

61. Reference and Bibliography. First term. Daily. Three credit hours. Knight.

Introduction to the common reference books, dictionaries, encyclopedias, handbooks, etc. Standard reference works in special subjects, with problems to illustrate their use. Practical application of bibliography.

63. Library Science for Teachers. First term. Daily. Three credit hours. Rich and Knight.

This course is designed for teachers and school ad-

ministrators. It will include a review of the use of books and libraries, the study of school library organization and aids in book selection.

68. Literature for Children. First term. Daily. Three credit hours. Hammond.

(See Elementary Education 68.)

## MATHEMATICS

Professors Eyring, Marshall, Hales; Mr. Geertsen

I. Algebra. Continuous through first and second terms. Daily. Five credit hours. Geertsen.

Prerequisite: one year high school algebra.

II. College Algebra. Continuous through first and second terms. Daily. Five credit hours. Hales.

Prerequisite: Mathematics 1 or its equivalent.

12. Plane Trigonometry. Continuous through first and second terms. Daily. Five credit hours. Eyring.

Prerequisite: Mathematics 1 or its equivalent.

13. Analytic Geometry. Continuous through first and second terms. Daily. Five credit hours. Marshall.

Prerequisite: Mathematics 11 and 12.

## MODERN AND CLASSICAL LANGUAGES

Professors Ciimmings, deJong; Associate Professor Broad-bent; Assistant Professor Lee; Mr. Valentine

Additional courses will be given if there is sufficient demand. Early inquiry is invited.

## FRENCH

French 1. First Year French. First term. Two hours daily. Five credit hours. Lee.

An accelerated course for beginners. The course includes the elements of pronunciation, grammar, vocabulary, together with certain important concepts regarding the language, literature, and culture of the French people. Audition work with excellent phonograph records is made available.

French 2. First Year French. Second term. Two hours daily. Five credit hours. Lee.

Designed to follow French 1 or one unit of high school French.

French 21, 22, 23. Intermediate Individual Study in French. First term, second term. Each course one credit hour. Lee, Cummings.

Courses in independent work, permitted only on approval of the instructor, to whom periodic reports are made. These courses are intended to provide work whereby students may qualify for upper division courses. Phonographic audition may be included.

French 54, 55. Second Year French. First term, second term. Daily. Each course three credit hours. Lee.

The various language skills, viz., reading, understanding, speaking, and grammar. Reading both intensive and extensive. Prerequisites: French 1, 2, 3, or two units of French in high school.

## SPANISH

Spanish 1. First Year Spanish. First term. Two hours daily. Five credit hours. Valentine.

An accelerated course for beginners. The course includes the elements of pronunciation, grammar, vocabulary, together with certain important concepts regarding the language, literature, and culture of Spanish-speaking peoples. Audition work with excellent phonograph records is made available.

Spanish 2. First Year Spanish. Second term. Daily. Five credit hours. Valentine.

Designed to follow Spanish 1. The various skills in reading, writing, speaking and understanding are developed. Phonographic audition is available.

Spanish 21, 22, 23. Intermediate Individual Study in Spanish. First term, second term. Each course one credit hour. Valentine.

Courses on independent work, permitted only on ap-pr<sup>val</sup> of the instructor, to whom periodic reports are made. These courses are intended to provide work whereby students may qualify for upper division courses. Phonographic auditions may be included.

Spanish 54, 55. Second Year Spanish. First term, second term. Daily. Three credit hours each term. Valentine.

The various language skills, viz., reading, under-

standing, speaking, grammar. Reading intensive and extensive.

Prerequisites: Spanish 3, or fifteen hours of Spanish or two units of Spanish in high school.

## PORTUGUESE

Portuguese 1. First Year Portuguese. First term. Two hours daily. Five credit hours, de Jong.

A beginning course. Pronunciation, reading and the fundamentals of grammar. Special attention to Portuguese as the language of Brazil.

Portuguese 2. First Year Portuguese. Second term. Five credit hours, de Jong.

Designed to follow Portuguese 1,

Portuguese 54, 55. Second Year Portuguese. Each course three credit hours, de Jong.

The various language skills, viz., reading, understanding, speaking, grammar. Reading intensive and extensive. Prerequisites: Portuguese 3 or the equivalent.

## GERMAN

German 1. First Year German. First term. Two hours daily. Five credit hours, de Jong.

An accelerated course for beginners who desire a substantial foundation in the language within the time limits. The course includes the elements of pronunciation, grammar, vocabulary, together with certain important concepts regarding the language, literature, and culture of the German people. Audition work with excellent phonograph records is available.

German 2. First Year German. Second term. Daily. Five credit hours, de Jong.

Designed to follow German 1 or one unit of high school German. The various skills in reading, writing, speaking, and understanding German are developed.

German 21, 22, 23. Intermediate Individual Study in German. First term, second term. Each course one credit hour. Broadbent.

Courses in independent work permitted only on approval of the instructor to whom periodic reports are made. These courses are intended to provide

work whereby students may qualify for upper division courses.  
Phonographic auditions may be included.

German 54, 55. Second Year German. First term, second term. Daily.  
Three credit hours each term. Broadbent.

The various language skills, namely, reading, understanding, speaking,  
grammar. Reading intensive and extensive. Prerequisites: German 3 or two  
units of high school German.

German 81. Masterpieces of German Literature. First term. Three credit  
hours, deJong.

## MUSIC

Professors Robertson, deJong; Associate Professor Halli-day; Assistant  
Professor Hanson; Miss Summerhays, Mr. Buggert, Mr. Keeler, Mr. Booth,  
Mr. McAllister, Mr. Sardoni, Mr. Nelson, Mr. Fitzroy, Mrs. Packard  
Visiting Lecturers and Artists: Roth, Antal, Molnar, "Schok-, Fuerstner,  
Alexander, IV at kins

## THEORY OF MUSIC

11, 12, 13. Solfeggio. First term, second term. M. T. W. Th. Two credit  
hours each term. First term, Booth; second term, Sardoni.

Music notation, the study of intervals, diction, and sight-reading.

21, 22, 23. Harmony. First term, second term. Daily. Three credit hours  
each term. First term, Booth; second term, Sardoni.

Prerequisite: Theory of Music 13. Training in advanced sight singing.

71, 72, 73. Harmony. First term, second term. Daily. Three credit hours  
each term. First term, Robertson; second term, Sardoni.

Modulation: Secondary seventh chords, altered chords ; non-harmonic  
tones ;. modern harmony; form and analysis. Prerequisite: Theory,of Music  
23.

80, 180. Band Clinic. Second term. Two weeks only, three to four hours

daily. Three credit hours. Halliday, Bertram Haigh, Allen Jensen, Lawrence Sardoni, Louis W. Booth, et al.

Band clinic for music supervisors and teachers. (See page 23 for additional information.)

81, 82, 83. History. First term. Daily. Three credit hours. Halliday.

Alien musical systems, ancient and modern; medieval and modern music.

90, 190. Public School Methods. First term, second term. Daily. Three credit hours. First term, McAllister; second term, Hanson.

A course in technics and materials of music education in elementary schools for the general teacher and for the music specialist. Methods for teaching music appreciation, skill in music reading, presentation of festivals and programs, organization of course, and specific problems suggested by members of the class.

91, 191. High School Methods. First term, second term. Daily. Three credit hours each term. First term, McAllister; second term, Hanson.

Methods and materials for the general and specific music courses of the junior and senior high school. Organization of teaching units, problems of the adolescent voice, choral materials, recordings, equipment, and plans for the organization of courses.

95. Band Arrangements. First term. M. T. W. Th. Two credit hours. Halliday.

A practical course in arranging simple music for band. Designed to aid supervisors and teachers of band.

99, 199/ Demonstration Lectures. First term. Daily. Three credit hours. Robertson and visiting artists.

Discussions, lectures, and analyses of problems in music history, appreciation, and theory.

Ill, 112, 113. Counterpoint. First term. Daily. Three credit hours.

Robertson.

Prerequisite: Theory of Music 73. Strict and free counterpoint in the various species.

131, 132, 133. Instrumentation. First term. Daily. Three credit hours. Robertson.

Prerequisite: Theory of Music 7Z. Study of orchestra instruments; arranging for solo, duet, trio, and quartette form ; arranging for string and symphony orchestra.

200. Research for Master's Thesis. Credit to be arranged. Staff.

## INSTRUMENTAL MUSIC

1 to 6; 51 to 56. Band. First term, second term. One credit hour. Halliday.

Admission by consent of director.

7 to 12; 57 to 62. Orchestra. Daily. One credit hour. First term, Robertson; second term, Sardoni.

Admission by consent of director.

31-p to 36-p; 81-p to 86-p. Private Instruction on Standard Instruments. First term, second term. One credit hour each term.

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Strings: Violin, Viola, Violoncello, Bass. Robertson, Buggert, Sardoni, Roth, Molnar, Antal, Scholz.

Woodwinds : Flute, Oboe, Clarinet, Bassoon, Saxophone. Halliday, Booth, Nelson, Buggert.

Brass: Trumpet, Cornet, French Horn, Trombone, Baritone, Tuba. Halliday, Buggert.

Percussion: Drums and Timpani.

Piano: Nelson, Hanson, Fitzroy, Keeler, Fuerstner.



Organ: deJong, Keeler.

Piano School: First term. Daily. Nelson.

Intensified piano study through daily individual instruction. A practice piano is furnished for a certain number of hours each day. One or two credit hours according to the amount of time spent in preparation and instruction. Fees and time to be arranged with instructor.

40-p, 90-p. Piano Pedagogy. First term. One credit hour. Nelson.

Methods and problems in piano teaching.

131-p, 132-p, 133-p. Instrumental. First term, second term. One credit hour each term.

Advanced instruction on any of the standard instruments. For instructors, see 31-p.

## VOCAL MUSIC

1 to 6; 51 to 56. Male Glee Club. First term, second term. One credit hour each term. First term, Mc-Allister; second term, Hanson.

Admission by consent of director.

1 to 6 i 51 to 56. Ladies\* Gleie Club. First term, second term. One credit hour e^ofh term. First term, McAllister; second term, Hanson.

Admission by consent of director.

7-12 r 57-62. Concert and Opera Chorus. First term. Daily. One credit hour. Carlos Alexander.

Admision by consent of director.

31-p to 36-p; 81-p to 86-p. Private Voice Cultura. First term, second term. One credit hour each term. Halliday^ Summerhays, McAllister, Packard, Alexander, Watkins.

87-p. Group Vocal Studies. First term. Two recitations a week. Two credit hours. Summerhays.

A course designed especially for teachers of school music. Tone production through proper breathing, resonance, and diction. The group is limited to ten participants.

131-p, 132-p. Vocal Culture. First term, second term. One credit hour each term.

Advanced instruction in singing. For instructors, see 31-p.

## PHYSICS

Professors Eyring, Marshall, Hales: Mr. Geertsen

16. Descriptive Astronomy. First term. Daily. Three credit hours. Eyring.

This course is designed for those wishing a general knowledge of the facts, theories, and methods of astronomy.

26. Photography. First term. Daily. Three credit hours. Hales.

The art of photography, laboratory experiments in photography manipulation, determination of the characteristics of photographic materials, etc. will be studied.

41. General Physics. Mechanics and Sound. Continuous throughout first and second terms. Five credit hours. Marshall.

This course is one third of a general college course in physics—the course required of engineering and medical students and physics majors.

## POLITICAL SCIENCE

Professor Jensen

97, 197. The National Government of the United States. First term.- Daily. Three credit hours. Jensen.

The historical development of the American government; origin and growth of the Constitution; constitutional rights of the citizen; a detailed study of the executive, legislative, and judicial departments of the national government. The course will consider some of the basic problems which

are now engaging the attention of the government.

## PSYCHOLOGY

Professor Poulson

1. Practical Psychology. First term. Three credit hours. Poulson,

Certain applied phases of psychology such as how to study, mental hygiene, habit formation, personality

development, straight thinking, psychology in daily living.

66, 166. Experimental Psychology. Second term. Daily. Three credit hours. Staff.

Simple laboratory experiments and demonstrations especially emphasizing perception and individual differences. Presentation of data and its scientific interpretation. It will be convenient for students to work in pairs. Time arrangements will be flexible.

70, 170. Clinical Psychology. Second term. Daily. Three credit hours. Staff.

Critical diagnosis and practical management of children with personality and behavior" difficulties. Remedial procedures. Special postwar problems.

74, 174. Advanced Educational Psychology. First term. Daily. Three credit hours. Poulson.

Important considerations for teachers in such topics as learning, individual differences, child development, motivation, etc. New viewpoints from recent investigations.

91, 191 ; 92, 192. Seminar. First term, second term. One or two credit hours each term. Staff.

Directed reading in current literature on topics to meet the individual needs of students.

## DIVISION OF RELIGION

Professors Sperry, Swensen, Lambert, Tanner; Assistant Professor Jakeman

## 12. Religion and Literature of the Apostolic Age.

Continuous through both terms. T. Th. Two credit hours. Staff.

23. Joseph Smith and the Restored Gospel. Continuous through both terms. T. Th. Two credit hours. Staff.

51h, 151h. Elementary Hebrew. Continuous through both -terms. Daily. Three credit hours. Sperry.

An inductive study of the Book of Jonah.

54, 154. The Prophets of Israel. First term. Daily. Three credit hours. Sperry.

A careful study of the life and thought of the great prophets of Israel.

Archaeology 55, 155. Early New World History.

First term. Daily. Three credit hours. Jakeman.

An introduction to American archaeology and anthropology, or research in the origin and history of the native pre-Columbian peoples of the New World, with special attention to the main problem of the origin of the ancient civilizations of Mexico, Central America, and Peru.

60, 160. The History and Cultural Background of Primitive Christianity. Second term. Daily. Three credit hours. Swensen.

61, 161. The Life and Letters of the Apostle Paul.

Second term. Daily. Three credit hours. Swensen.

65, 165. An Introduction to the Book of Mormon.

Second term. Daily, Three credit hours. Sperry.

This course will emphasize the value of the Nephite Scripture as a literary and religious production. Much new material will be presented.

66, 166. Archaeology and the Book of Mormon. First term. Daily. Three credit hours. Jakeman.

86, 186. Latter-day Saint Church History (Utah Period). First term. Daily. Three credit hours. Tanner.

94, 194. Early Church History. First term. Daily. Three credit hours. Tanner.

A study of the development of the Christian Church during the first thousand years. Special emphasis will be placed upon the institutions it developed and its impact on the political and social institutions of the day.

118. Introduction to Research and Thesis Writing. Either term, depending upon the demand. Daily, Three credit hours. Lambert.

200. The Master's Thesis. Either term. Daily. Three credit hours. Staff.

## SOCIOLOGY

Professors Christensen, Ballif; Professor Emeritus Swensen

11. Introduction to the Study of Sociology. First term. Daily. Three credit hours. Christensen,

This course is designed to give the groundwork for social study. It presents a general view of social organization, social forces, and a practical working theory of the nature of society.

12. Social Problems. Second term. Daily. Three credit hours. Ballif.

This course deals with specific social problems such as crime, poverty, racial conflicts, etc. Discussions, papers, and assigned readings.

66, 166. Urban Sociology. First term. Daily. Three credit hours. Swensen.

A study of the evolution and problems of urban life, with special emphasis on the economic, ethical, and political influence of cities on modern society.

70, 170. Social Control. First term. Daily. Three credit hours. Swensen.

A study of the means and control of the individual by groups. Such agencies as public opinion, belief, social suggestions, ceremony, personal ideals, etc., will be studied in detail.

7i, 171, Juvenile Sociology. Second term. Daily. Three credit hours.

(See Secondary Education 89.)

74, 174. Social Psychology. First term. Daily. Three credit hours.  
Christensen.

A study of the social factors which influence human behavior. This course attempts to evaluate the social significance of mob-mind, propaganda, and other group phenomena.

83, 183. Social Ethics. First term. Daily. Three credit hours.

(See\* Philosophy of Education 90.)

93, 193. Race and Racial Problems. Second term. Daily. Three credit hours.  
Ballif.

An analysis of the classifications and distribution of races, and of the problems which grow out of racial conflict.

101, 102. Research. Either term. Time and credit to be arranged. Staff.

Opportunity is given for the student to work out a problem in the field of his greatest interest. Direction in the methodology of research in the social science field, and in the presentation of material.

200. Thesis. Either term. Staff.

## SPEECH

Professors Pardoe, M or ley

5-p. Speech Clinic. Both terms. Time and fee to be arranged.

Corrective treatment of stuttering, stammering, lisping, oral inaccuracy, poor voice, and other forms of

speech and voice disorders. A thorough diagnosis will be made and treatment organized in accordance with individual needs.

51, 52; 151, 152. Public Speaking and Discussion.

First term, second term. Daily. Three credit hours each term. Morley.

An intensive, practical course in thought presentation and forms of discussion. Current problems are used for speech material.

59, 159; 60, 160. Radio Broadcasting, Radio Journalism and Script Writing, First term, second term. Three credit hours each term. Pardoe.

Fundamental techniques for school and professional broadcasting. Microphone and sound techniques. Student presentation of original skits.

71, 171 ; 72, 172. Play Production and Dramatic Art.

First term, second term. Daily. Three credit hours. Pardoe.

The presenting of one-act plays, techniques and practice for production. Public presentation as merit warrants.

94, 194. Speech Correction. First term, second term. Daily. Three credit hours each term. Morley.

A study of the physiology, physics and neurology of normal speech, and of types of abnormal or defective speech. Experience in the clinic will be a part of the course. Meets Utah State certification requirement.

200. Thesis. Three to five credit hours. Time to be arranged. Pardoe, Morley.

Individual research upon a problem of importance to speech.

## ZOOLOGY AND ENTOMOLOGY

Professor Tanner; Associate Professors Hayward, Beck

11. General Zoology. First term. Daily, Lab. T. Th. 1:00—4:00. Three credit hours. Beck.

Fundamentals of structure, physiology, development, heredity, adaptations, classifications. The bearing of biology on human life.

18. Heredity. Second term. Daily. Three credit hours. Tanner.

A course designed to give a good background in facts relating to the importance of heredity and environment in the development and life of man. Prerequisite: Zoology 11 or Botany 1.

51. Entomology: Insects and Human Welfare. Second term. Daily, Lab. M. W. 2:00—4:00. Three credit hours. Tanner.

Lectures on insects and their place in nature. Insects as pests and carriers of disease, as agents of decay and soil formation, as food for other animals, as pollinators of plants, as a dominant animal group in the earth today, and as important agents in maintaining the balance in nature. No prerequisites. A general cultural course that deals with the major biological principles.

56. Comparative Anatomy. Second term. Daily, 4 hours class and lab. each day. Five credit hours. Hayward.

A detailed study of the comparative anatomy of the vertebrates. Designed to meet the pre-medical requirement. Prerequisite: Zoology 11.

58. Health Education for Teachers. First term. Daily. Three credit hours. Beck.

Designed especially for those who are preparing to teach in public schools.

93, 193. Field Zoology. First term, second term. Time and credit to be arranged. Tanner, Hayward, or Beck.

117, 118. Zoological Research. First term, second term. Time and credit to be arranged. Tanner, Hayward, or Beck.

This course is open to all students prepared to do graduate work in some branch of zoological science.

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Class Schedule



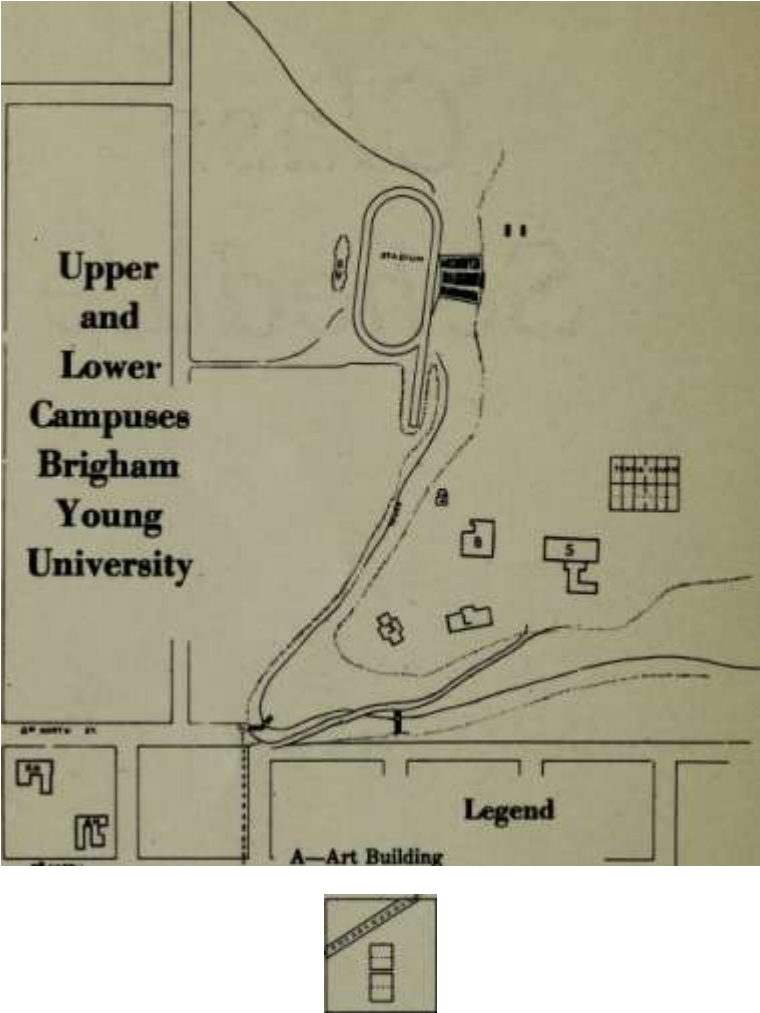
1945-46

Brigham Young University Provo, Utah

Upper and

Lower Gimpuses Brigham

Young University



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A—Art Building —

B-r-Brimhall Building —

BB—Book Bindery

C—College Building

E—Education Building

L—Heber J. Grant Library

PR—President's Residence

M—Maeser Memorial (Administration)

Building AH—Allen Hall (Men's Dormitory) S—Joseph Smith Building

SH—Stadium House T—Training Building KH—Knight Hall (Women's  
Dormitory) W(j)—Women's Gymnasium

SUBJECT (Oept. Name)

NUMBER

A W S

NAME OF COURSE

CREDIT

A W S

INSTRUCTOR

DAYS

ROOM

Acct.

Acct. Acct. Acct.

'Agron.

Agron. Agron. Agron.

Art Art

B<sup>^</sup>ct.

Botany

Botany Botany Botany

Botany

Botany

Chem.

Chem.

Chem.

Chem.

Cloth.

Cloth.

Cloth.

EC on.

Ed. Admin.

Ed. Admin.

Ed. Admin.

Ed. Elem.

Ed. Sec.

English

English

English

English

English

English

English

English

French

Geology

German

Health

History

History

History

Hort.

Hort.

Ho. Admin.

Ho. Admin. Ho. Admin. Ho. Admin. Ho. Admin. Latin Marketing  
Marketing Marketing

Math. Math. Math. Math. Phys. Ed.

8:00

Elem. Acct. (Sec. 1) (Lab.

Daily 2:00-4:00)

Prln. of Statistics

Cost Acct.

Adv. Cost Acct.

Adv. Acct. Prob,

Elem. Soils (Lab. Th

3:00-5:00)

Soil Chem.

Soil Fertility

Soil Class. <S Survey

(Lab. Th 3:00-5:00)

Contemp. Art

American Art

Bact. of Milk (Lab. Th

1:00-3:00)

Food Bact. (Lab. TTh

1:00-3:00)

Trees <S Shrubs

Plant Histol.

Morph, of Algae (8:00-10:00;

Morph. of Bryo. & Pterid.

(8:00-10:00)

Morph. of Spermatophytes

(8:00-10:00)

Plant Ecol. (Lab. F

1:00-4:00)

Gen. Chem. (Sec. 1) (Lab.

TTh 8:00-10:00)

Gen. Chem. (Sec. 1) (Lab.

TTh 8:00-10:00)

Qual. Anal. (Lab. MWF

8:00-10:00)

Qual. Anal. (Lab. Sec. 1,

TThS 8:00-10:00; Sec. 2,

TTh 1:00-3:00,S 10:00-12:00

Cloth. Sel. & Const.

(Sec. 1)

Cloth. Des. & Const.

(Sec. 1)

Spring Wardrobe Bldg.

(Sec. 1)

Contemp. Econ. Prob.

Achievement Testing

Pub. School Fin.

Pub. Sch. Bldg. & Transp

Music for Elem. Teach.

Artie, of School Units

Comp. & Lit.

Comp. & Lit.

Comp. & Lit.

Comp. & Lit.

Mast, of Eng. Lit.

Medieval Lit.

Chaucer

Shakespeare

1st Year French

Soil Leol.(Lab. W 3:00-5:00)

1st Year German (Sec, 1)

Vert. Anat. & Physiol.

(Lab. TTh 1:00-4:00)

Anc. Civiliz.

Med. Hist.

Modern Europe

Truck Crops

Food Bact. (Lab. TTh

1:00-3:00)

Child Develop.

Home Mgt.

Econ. Prob. of Family

Rousing Prob,

Spec. Prob. in Teaching

1st Year Latin

Prin. of Merch,

Advertising

Prob. in Retail Store

Control

Algebra

College Algebra

Plane Trig.

Anal. Geometry

Badminton (Women's Sec.)

Lambert

Hoyt

Hoyt

Hoyt

Martin



Nicholes

Martin

Martin

Larsen

Larsen

Martin &

Anderson

Anderson &

Wallace

Harrison

& Snow

Harrison

Snow

Snow

Snow

Harrison & Stewart Nicholes

Nicholes

Wing

Staff

Billings & Harris Billings & Harris Billings

Miller

Sudweeks

Lambert

Lambert

McAllister

Staff

Cheney

Rowe

Tanner

Waterstradt

Tanner

Christensen

Christensen

Chr-istensen

Lee

Martin de Jong Hayward

Swensen

Swensen

Swensen

Wallace

Martin &

Wallace

Warnick

Warnick

Warnick

Warnick

Warnick

Clark

Staff

Staff

Staff

Staff

Eyring

Eyring

Eyring

Hall

Daily

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MWF

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350B

355E 320M 320M 320M 12nB

2G0E 120B 120B

420E 420E 120B

120B

210B

210B 220B 210B

210B

230B

260B

260E

260G

260E

390E

390E

175L 412E 395E 395E 290E 218E 2403 260S 2103 2503 2103 2453 2453  
2453 1303

120B 140S 250B

190L 190L 190L 311B 120B

412E

(1)

( 3 )

(4)

(5)

SUBJFCT (Dept. Name)

NUMBER

W

NAME OF COURSE

CREDIT

A W S

INSTRUCTOR

DAYS

ROOM

Physics

Physics

Physics

Pol. Science

Pol. Science

Pol. Science

Portuguese

Psych.

Psych.

Psych.

Recreation

Religion

Religion

Religion

Religion

Sec.

Soc.

Soc.

Speech

Speech

Speech

Speech

Speech

Speech

Speech

Th. of Music

Vocal Music

Zoology

Agron. Bact.

Instr. Music

Instr. Music

Instr. Music

Instr. Music

Agron. An. Hush.

An. Hustt>. An. Husb. An. Husb.

Art

Art

Art

Art

Art

Art

Art

Art

Art



B<sup>^</sup>ct.

Bact.

Botany

Chem.

Cloth.

Cloth.

Cloth.

Cloth. Cloth.

Drawing Been. Ag.

43or 44

11:00 Cont'd.

Meteorology (Lab. MVF

10:00)

Navigation (Lab. MWF 10:00)

Photo. (Lab. to be arr.)

Hist, of Am. For. Pol.

Internat. Relations

Constitution or U. S.

2nd Tear Portuguese

Pract. Psych.

Indust. Psych.

Bus. Psych.

Theory of Play

Teach, of Jesus

Manners & Customs of Heb,

Arch, of Old Testament

Proph. & Israel's Culture

Rural Soc.

Population Prob.

Social Legis.

Prin. of Speech (Sec. 1)

Open Forum (Sec. 1)

Speech Anal. (Sec. 1)

Pract. Phonetics

Phonetic Dialect

Play Prod. (Lab. 4:00) Stage Craft (Lab. 4:00) 2nd Year Harmony Pract.  
Phonetics Hist, of Biology

12:00

Seminar Seminar

Band Band

Concert Band Concert Band

Design

1)

2)

1!00

Farm Mgt. Elem. Stock Judg. (1:00-4:00) Hist, of Breeds Farm Mgt,

Animal Physiol. (Lab. T 1:00-4:00)

Theory & Prac. of Design Coram. Art Home Plan. & Int. Int. Design (Sec. Int. Design (Sec. Comm. Art. Adv. Design Home Plan. & Int. Dec. Art Hist. & Apprec. Gen. Bact. Lab.(1:00-3:00) Med. Bact. & Immun. Lab. (1:00-3:00) Anatomy (1:00-3:00) Biochem.(Lab.MW 3:00-5:00] "Cloth. Design & Constr. (Sec. 2 1:00-3:00) Spring Wardrobe Bldg. (Sec. 2 1:00-3:00) Family Cloth. Prob. (1:00-4:00) Tailoring (1:00-4:00) Pattern Design & Draping (1:00-4:00)

Theory & Prac. of Design Farm Mgt.

2 2 -412-41

Hales

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Hales

Jensen

Jensen

Jensen

de Jong

Poulson

Poulson

Poulson

Holbrook

Larsen

Sperry

Sperry

Sperry

Christensen

Christensen

Ballif

Morley-

Morley

Morley

Cummings

Pardee

Uhgermann

Ungermann

Robertson

Cummings

Tamper

Martin

Martin &

Anderson

Halliday

Halliday

Halliday

Halliday

Richards Richards

Richards Richards Hayward

Larsen

Jenson

Larsen

Larsen

Larsen

Jenson

Birrell

Larsen

Birrell

Anderson

Martin &

Anderson

Harrison

Maw

Billings

& Harris

Billings

Billings

Billings Billings

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140S 135L 135L 135L 210C 2 SOC 250C 130S 210C

250C 180C 270C 130S 250B

120B 120B

SAH SAH SAH

3 SOB 350B

3 SOB 3 SOB '350B

420E 218E 420E 420E 420E 218E 426e 420E 412B 120B 120B

210B 283E 390B

390E

390E

390E 390E

420B 311B

( 7 )

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( 9 )

In connection with practice teaching special methods courses in the various subject matter fields are offered as follows: Sec. 1, Art--Birrell; Sec. 2, Biology --Tuttle; Sec. 3, English --ffart, dinger, Bauer; Sec. 4, Foreign Languages --Booth;. Sec. 5, Home Econoinlcs --Reld; Sec. 6, Mathematics --Jensen, Clarke; Sec. 7, Mechanic ]trt3 --Snell; Sec. H7 ~Huslc --Hanson, Booth; Sec. 9, Physical i:?ucatlou --Crowton, Hall; Sec. 10, ScTence --Bryner, Clarke; Sec. 11, Social Science--caine, Chrstensen; Sec. 12,



Speech --Clinger; Sec. 13, Office Practice --Sparks; Sec. 14, Book keeping--  
-Sparks

III

III

(10 )

SUBJECT (Dept. Name)

NUMBER

A W S

NAME OF COURSE

CREDIT

A W S

INSTRUCTOR

DAYS

ROOM

Foods

Geology

German

Ho. Admin.

Instr. Music

Journ.

Journ.

Library Marketing Phys. Ed. Phys. Ed.

Religion Sec. Prac. Sec. Prac. Speech Speech Speech

Speech

Th. of Music

Botany Chem.

Entomology Instr. Music Instr. Music Instr. Music Instr. Music Journ.  
Library Phys. Ed. Phys. Ed.

Psych. Psych. Psych.

Psych.

Recreation

Soc.

Zoology

Zoology

Religion

Agron. Agron.

Agron. Agron,

Agron.

Art

Art

Art

Bact.

Bact.

3:00 Cont'd.

Readings in Nutrition

(3:00-5:00)

Gemmology

2nd Year German

Intro, to Home Econ.

Group Piano Instruction

Campus Reporting

Radio Broadcasting

Library Science for Teach.

Seminar

Skills & Tech. (Men)

Skills & Tech. (Women)

Meth. of Rel. Ed.

Type. Speedbldg.

Type. Speedbldg.

Tech. of Playwriting

Make-up

Adv. Play Prod,

Clin. Meth.' in Speech Cor. Phil. & Apprec.

4:00

Field Ecol.

Seminar

Prin. of Nomenclat.

Orchestra

Orchestra

Symph. Orch.

Symph. Orch.

City Reporting

Hist, of Book

Basketball, Elem.

Phys. Ed. for Elem. Teach.

(4:00-5:15)

Clin. Psych.

Psych. Tests

Mental Test Prac. (Seven  
other hours per week to be  
arr.)

Seminar

Social Dancing

Social Case Work

Junior Year Seminar

Senior Year Seminar

Book of Mormon (7:00-9:00)

TIME TO BE ARRANGED

Seed Anal. Geog. of Ag.

Conserv. of Plant & Research

Special Prob. Ag. Lit.

1-2|1-

1

Studio Art Portrait or Figure Painting] Mural Painting Clinical Diagnosis  
Clinical Diagnosis Lab.

( 11 )

4 -d3-6

l-q 2 2-42-4

Barlow

Hansen

Staff

Varnick

Hanson

Staff

Pardee,Morley

& Staff

Staff

Staff

Dixon & Staff

Holbrook &

Staff

Law & Sessions

Croft

Croft

Pardoe

Ungermann

Pardoe &

Ungermann

Morley

Madsen

Harrison

Maw

Tanner

Robertson

Robertson

Robertson

Robertson

Staff

Clark

Holbrook

Hall

Allen Allen 3 Allen

Poulson

Hall

Staff

Staff

Staff

Sperry

Staff

Stewart S

Martin

Stewart

Martin,

Stewart,

Anderson

Martin,

Stewart,

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Martin,

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Andrus

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Daily

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480E 130S 355E 220C 340B HOC

135L 340M MG

WG

250S 360B 360B 250C 250C 250C

180C SAH

M

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Daily

Daily



Daily

M

MWF

MWF

WF

MWF MWF V

T

TTh

TTh

210B

28 5E

270B

SAH

SAH

SAH

SAH

340B

135L

WG

WG

320E 350E 320E

320E WG

330ii 280B 27 OB

( 12 )

SUBJECT (Dept. Name)

NUMBER

A W S

NAME OF COURSE

CREDIT

A W S

INSTRUCTOR

DAYS

ROOM

Inst. Music

Instr. Music

Instr. Music Instr. Music Instr. Music

[nstr. Music

Instr. Music

Speech Speech

Speech

Vocal Music Vocal Music Vocal Music Vocal Music

31p

34p

32p 33p

35p 36p

}7p 38p 40p 4 Op 81p 82p

84p 85p

90p

86p

90p

81p B4p

87p

33p 36p

83p 86p

## PRIVATE WORK

Instruction on Standard Instrument

Instruction on Standard Instrument

Piano Ensemble Piano Pedagogy Instruction on Standard Instrument

Instruction on Standard Instrument

Piano Pedagogy

Dramatic Technique Public Sneaking

Voice & Speech Improvement

Voice Voice Voice Voice

Staff, See

Separate

Bulletin

Staff, See

Separate

Bulletin

Nelson

Nelson

Staff, See

Separate

Bulletin

Staff, See

Separate

Bulletin

Hanson, Nelson

& Pitzroy

Pardee

Pardoe &

Morley

Pardoe &

Morley

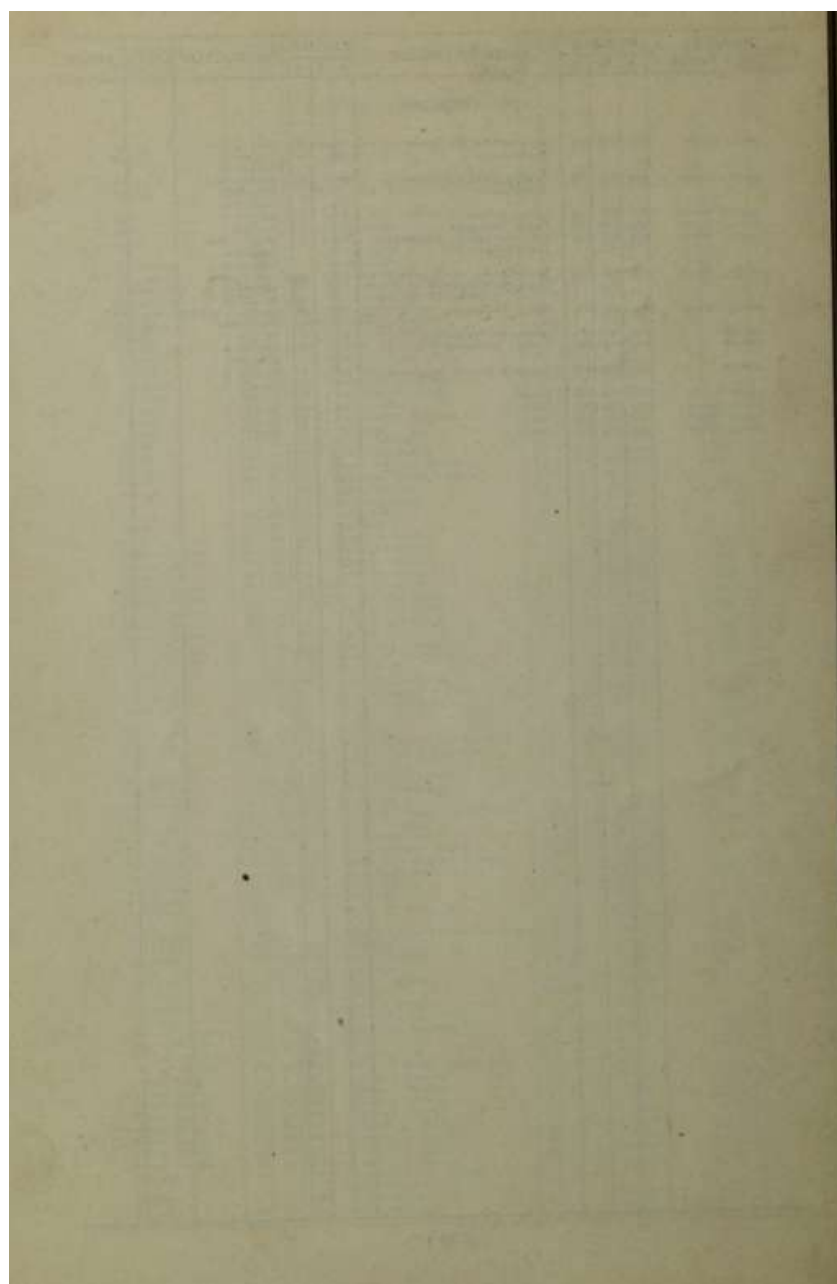
Staff

Staff

Staff

Staff

( 13 )



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